

5/90

READ INSTRUCTIONS ON BACK

☐ check if listings are continued on reverse side

Additional Listings for Gas Well Gas and Casinghead Gas

Type Operation			Name of gatherer, purchaser, and/or nominator as indicated in type operation columns NOTE: For each purchaser, give its RRC-assigned system code and identify the market. If applicable, place an "X" in the full-well stream column for the gatherer.	RRC USE ONLY G/P/N Code	Purchaser's RRC Assigned System Code	Purchaser's Market		Percent of Take	Full-well stream
gatherer	purchaser	nominator				inter-state	intra-state		

Example

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	All-Tex Gathering Company					25.00	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Trans-Tex Pipelines, Inc.		001		<input checked="" type="checkbox"/>	75.00	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	All-Tex Oil and Gas Company		003	<input checked="" type="checkbox"/>		25.00	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	All Tex Gasco					25.00	

INSTRUCTIONS

Form P-4: Producer's Transportation Authority
and Certificate of Compliance
Reference: Statewide Rule 58

- Who Files** The operator of any oil, gas well gas, condensate, and/or casinghead gas producing property in the State must file a P-4 for each such property
- Purpose of Filing** The P-4 must be filed to
- Identify all gatherers, purchasers, purchasers' RRC-assigned system codes, and nominators authorized for each oil lease or gas well. **NOTE: Except during initial testing, no production may leave the oil lease or gas well until the P-4 has been filed and a letter of approval from the Railroad Commission received by all parties.** If, during initial production testing, large quantities of oil or condensate are produced, application may be made on Form P-8- Request for Clearance of Storage Tanks prior to potential test to the appropriate district office for issuance of temporary transportation authority. For initial test purposes, a gas well may produce into a pipeline without a P-4 authorization no more than 30 days.
 - Certify that production from the subject property is in accordance with the laws of Texas and the rules, regulations, and orders of the Commission
 - Establish status on Commission records as operator of the subject property.
 - Notify the Commission of changes in

Operator (see No. 6. below)	Field Name (see No. 7. below)	Nominator	Lease Name
Gatherer	Purchaser System Code	Purchaser	Reclassification (oil to gas or gas to oil)

 or when consolidations, unitizations, or subdivisions take place (see No. 5. below).
NOTE: When filing a P-4 for changes, the form must be completed in its entirety, not just in areas being changed.

What and Where to File The original only of the P-4 is to be filed with the Railroad Commission in Austin

Oil and Gas Division
P. O. Drawer 12967 -- Capitol Station
Austin, Texas 78711-2967

Revocation This authorization may be revoked by the Commission at any time for failure to comply with the oil and gas laws of the State of Texas and the rules, regulations, and orders of the Railroad Commission of Texas.

DETAILED INSTRUCTIONS

- An effective date is required only when the P-4 is filed for changes.
- For split connections, percentages of take must be given to no more than two decimal points. Combined percentages for gas or liquid gatherers must equal 100 percent; combined percentages for gas purchasers must equal 100 percent; and, combined percentages for gas nominators must equal 100 percent.
- An RRC-assigned system code and market identification must be given for each purchaser listed in No. 12. If gas is going full-well stream to a processing plant, an "X" is to be placed in the last column on the line naming the gatherer of that gas.
- If additional space is required for listings, use an attachment in the same format as Items 12 and 13, including blank areas for Railroad Commission use.
- The following attachments must be filed for a consolidation, subdivision, or unitization
 - Form P-6
 - Before and after plats showing changes, distances to lease line and between wells, and, if acreage is in the field's allocation formula, proration units assigned.
 - A letter certifying that there is no overproduction on the subject leases at the time of application.
- For changes of operator:
 - The Previous Operator must complete Item 15. If impossible, leave blank and attach a letter of explanation and supporting documentation.
 - The Current (new) Operator must have a Form P-5 Organization Report on file with the Commission.
 - If a SWR 14(b)(2) plugging extension has already been granted or is required on the subject property or any well on that property, the Current (new) Operator must make arrangements for a new extension before the P-4 change can be approved.
 - Responsibility for ALL wells on an oil lease is to be transferred. Otherwise, the lease must be subdivided.
 - After the P-4 is filled out and signed by both the Previous Operator and the Current Operator, the Previous Operator should file the P-4 with the Commission or ensure that it is filed immediately. **NOTE: Responsibility for plugging and all other regulatory compliance obligations will not transfer from the Previous Operator to the Current Operator until the P-4 is filed with and approved by the Commission.**
- Field name changes, that is, transfers, must be reviewed by technical staff. If supporting documents are required, the operator will be notified.
- To change a gas well number, submit a Form G-1 or a letter of request; do not use Form P-4.

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

Form P-4
Rev. 6/80

Producer's Certificate of Compliance and Authorization to Transport Oil and/or
Casinghead Gas from an Oil Lease or Gas and/or Condensate from a Gas Well

Field Name (as per RRC records) Juliff (7660')		Lease Name J. H. Caldwell	RRC District No 3
Operator's Name Derrick Oil & Gas, Inc.			Oil Lease No 11490
Address 6910 Fannin, Suite 318N			Gas Well ID No
City, State, Zip Code Houston, TX 77030			Gas Well No
Location (Section, Block, and Survey) Francis Bingham, A-43		Distance and Direction to nearest town in this county 2 miles North from Sandy Point	Effective Date 12-10-87
			County Brazoria

GAS GATHERER, PURCHASER, AND NOMINATOR

NOTE: The names of all three of the above must be furnished for all gas sold.

Name Houston Pipe Line Company	RRC USE ONLY 023	INDICATE MARKET 100 % of the	Interstate <input type="checkbox"/>	Intrastate <input checked="" type="checkbox"/>
Address P. O. Box 1188, Gas Supply Dept.		<input type="checkbox"/> Gas Well Gas	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Gatherer
City, State, Zip Code Houston, TX 77001		<input type="checkbox"/> Full Well Stream	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Purchaser
		<input checked="" type="checkbox"/> Casinghead Gas	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Nominator
Name	RRC USE ONLY	INDICATE MARKET	Interstate	Intrastate
Address		<input type="checkbox"/> Gas Well Gas	<input type="checkbox"/>	<input type="checkbox"/> Gatherer
City, State, Zip Code		<input type="checkbox"/> Full Well Stream	<input type="checkbox"/>	<input type="checkbox"/> Purchaser
		<input type="checkbox"/> Casinghead Gas	<input type="checkbox"/>	<input type="checkbox"/> Nominator
Name	RRC USE ONLY	INDICATE MARKET	Interstate	Intrastate
Address		<input type="checkbox"/> Gas Well Gas	<input type="checkbox"/>	<input type="checkbox"/> Gatherer
City, State, Zip Code		<input type="checkbox"/> Full Well Stream	<input type="checkbox"/>	<input type="checkbox"/> Purchaser
		<input type="checkbox"/> Casinghead Gas	<input type="checkbox"/>	<input type="checkbox"/> Nominator

OIL OR CONDENSATE GATHERER

Name Ada Crude Oil Co. Inc.	RRC USE ONLY ADICRU	<input checked="" type="checkbox"/> Oil
Address P. O. Box 844	100 % of the	<input type="checkbox"/> Condensate
City, State, Zip Code Houston, TX 77001		
Name	RRC USE ONLY	<input type="checkbox"/> Oil
Address		<input type="checkbox"/> Condensate
City, State, Zip Code		

INDICATE PURPOSE OF FILING

New Oil Lease or Gas Well Form W-1 (Application for Permit to Drill, Deepen or Plug Back) filed in the name of Caldwell & Hurst		Operator J. H. Caldwell		Lease	
<input checked="" type="checkbox"/> Change of Gatherer	<input checked="" type="checkbox"/> Change of Purchaser	<input type="checkbox"/> Change of Nominator	FOR RRC USE ONLY		
<input type="checkbox"/> Change field name from			Field No		
<input type="checkbox"/> Change operator name from			Operator No		
<input type="checkbox"/> Change lease name from			Approved J. H. Caldwell, Jr.		
<input type="checkbox"/> Consolidation or subdivision of lease (Attachments required - See instructions)			DEC 23 1987		
Previous Form P-4 approval date if filed (or prior SW-1 number) _____, _____ mo. day yr SW-1 Number or Date					
REMARKS					
AUTHORIZATION BY CURRENT OPERATOR The undersigned certifies that the above agent is authorized to transport the above specified percentage of the allowable oil or gas produced from the above described property in accordance with the regulations of the Railroad Commission of Texas, and that this authorization will be valid until further notice or until cancelled by the Railroad Commission of Texas, and the undersigned further certifies that the conservation laws of the State of Texas and all rules, regulations, and orders of the Railroad Commission of Texas have been complied with in respect to the property covered by this report					
12-14-87		J. H. Caldwell		President	
Date		Signature		Title	
				(713) 797-0250	
				A/C & Telephone No	
OPERATOR NAME CHANGE (Acknowledgment required on changes of operator) The undersigned, being the previous operator, has transferred operating responsibility on the above property					
Previous Operator _____ Signature _____					
Address _____ Title _____					
City, State & Zip Code _____ Date _____ Area Code & Telephone No _____					

If there are additional gatherers, purchasers, or nominators, check here ☐ and use reverse side of this form

DEC 23 1987

GAS GATHERER, PURCHASER, AND NOMINATOR				
NOTE: The names of all three of the above must be furnished for all gas sold.				
Name	RRC USE ONLY _ _ _ _ ____ % of the	INDICATE MARKET Interstate <input type="checkbox"/> Intrastate <input type="checkbox"/>		
Address		<input type="checkbox"/> Gas Well Gas	<input type="checkbox"/> Gatherer	
City, State, Zip Code		<input type="checkbox"/> Full Well Stream	<input type="checkbox"/> Purchaser	
		<input type="checkbox"/> Casinghead Gas	<input type="checkbox"/> Nominator	
Name	RRC USE ONLY _ _ _ _ ____ % of the	INDICATE MARKET Interstate <input type="checkbox"/> Intrastate <input type="checkbox"/>		
Address		<input type="checkbox"/> Gas Well Gas	<input type="checkbox"/> Gatherer	
City, State, Zip Code		<input type="checkbox"/> Full Well Stream	<input type="checkbox"/> Purchaser	
		<input type="checkbox"/> Casinghead Gas	<input type="checkbox"/> Nominator	
Name	RRC USE ONLY _ _ _ _ ____ % of the	INDICATE MARKET Interstate <input type="checkbox"/> Intrastate <input type="checkbox"/>		
Address		<input type="checkbox"/> Gas Well Gas	<input type="checkbox"/> Gatherer	
City, State, Zip Code		<input type="checkbox"/> Full Well Stream	<input type="checkbox"/> Purchaser	
		<input type="checkbox"/> Casinghead Gas	<input type="checkbox"/> Nominator	

OIL OR CONDENSATE GATHERER		
Name	RRC USE ONLY _ _ _ _ ____ % of the	<input type="checkbox"/> Oil
Address		<input type="checkbox"/> Condensate
City, State, Zip Code		
Name	RRC USE ONLY _ _ _ _ ____ % of the	<input type="checkbox"/> Oil
Address		<input type="checkbox"/> Condensate
City, State, Zip Code		

INSTRUCTIONS

- Each and every operator of oil, gas and/or condensate producing properties in the State of Texas shall file with the proper RRC District Office three (3) copies plus one additional copy for each gatherer shown on this form authorizing the gatherer(s) (*whether himself or someone else*) to transport the oil, gas and/or condensate from the properties of such producer. If the first purchaser and/or nominator for gas is different from the gatherer, an additional copy must be filed for each purchaser and nominator named on this form.
- Authorization is required for each person or gatherer transporting oil, gas and/or condensate from an oil lease or gas well. In the case of a split connection, the percentage of oil, gas and/or condensate each gatherer is authorized to transport shall be shown.
- Each operator shall file a separate form for each oil lease or gas well listing all authorized gatherers for this oil lease or gas well on one form. Also, the names and addresses of the first purchaser and nominator must be furnished for all gas sold from the oil lease or gas well. The effective date must be shown on all changes, but is not necessary on a new lease or well.
- No oil, gas and/or condensate shall be moved from any oil lease or gas well until this form is completed and filed with the proper RRC District Office.
After the RRC agent in charge has approved this form, two (2) copies will be retained by the RRC and the remaining copies will be distributed to the producer and to each gatherer, purchaser, and nominator.
- After an operator has filed this form with the RRC, thereby establishing himself as the current operator, it shall bind said operator until cancelled by him or revoked by the RRC. A new Form P-4 shall be filed if there is: (a) change in operator, (b) change in gatherer(s), (c) change in field name, (d) change in lease name, (e) change in first purchaser of gas, (f) change in nominator for gas, (g) consolidation or subdivision of lease(s), or (h) authorization to transport production has been cancelled by the RRC. (*When consolidating or sub-dividing, attach to each copy of Form P-4, a P-6 Form with a BEFORE and AFTER plat of lease showing changes. Plat should show distance to lease line and between wells along with proration units assigned if acreage is in the field's allocation formula.*)
- If this form is filed because of or includes a change in operator name, the new operator will be the current operator and will execute this form. The proper lines under "Indicate Purpose of Filing" shall be checked and completed. Authorization to the gatherer(s) shall be by the new or current operator. The previous operator is required to execute the "Operator Name Change Acknowledgment" before the RRC records will be changed.
- This authorization may be revoked by the RRC at any time for failure to comply with the oil and gas conservation laws of the State of Texas and the rules, regulations and orders of the Railroad Commission of Texas.

NOTE: FILING OF FORM P-5 (ORGANIZATION REPORT) SHOWING EXACT OPERATING NAME IS REQUIRED FOR ALL NEW OPERATORS AND/OR ORGANIZATION CHANGES.

32 DIGITS (SPACES) IS THE LIMITATION FOR OPERATING AND LEASE NAMES. ABBREVIATIONS SHOULD BE USED IF NECESSARY TO CONFORM TO THE LIMITATION.

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

MACK WALLACE, CHAIRMAN
JAMES E. (JIM) NUGENT,
COMMISSIONER
JOHN SHARP, COMMISSIONER



J.H. MORROW, P.E.
DIRECTOR

CAPITOL STATION

P.O. DRAWER 12967

AUSTIN, TEXAS 78711

08/05/87

FORM P-4 NOTIFICATION (OIL LEASE)
(RECORDS DEPARTMENT COPY)

RAILROAD COMMISSION OF TEXAS

* * * * *

THE FOLLOWING RRC FORM P-4 "PRODUCER'S CERTIFICATE OF COMPLIANCE AND
AUTHORIZATION TO TRANSPORT OIL AND/OR CASINGHEAD GAS FROM AN OIL LEASE
OR GAS AND/OR CONDENSATE FROM A GAS WELL" FILED BY:

DERRICK OIL & GAS, INC.
6910 FANNIN ST., STE 318-N
HOUSTON TX 77030

P-5 NO. 216500

HAS BEEN APPROVED ON JULY 31, 1987 .

* * * * *

DISTRICT : 03
COUNTY : BRAZORIA
EFFECTIVE
DATE : 08/01/87

FIELD NAME: JULIFF (7660)
LEASE NAME: CALDWELL, J.H.
LEASE NO : 11490

FOR THE PURPOSE OF: AUTOMATIC P-4, CHANGE OF GATHERER

NAMED ON THE P-4:

TYPE	NAME	CODE	PRODUCT	MARKET	% OF TAKE
GATHERER	PERMIAN	PERMN	OIL		100.000
GATHERER	HOUSTON PIPE LINE COMPANY	HOUTP	CAS	INTRA	100.000
PURCHASER	HOUSTON PIPE LINE COMPANY	404550	CAS	INTRA	100.000
NOMINATOR	HOUSTON PIPE LINE COMPANY	404550	CAS	INTRA	100.000

PLEASE NOTIFY THE AUSTIN OFFICE OF THE RAILROAD COMMISSION IF ANY OF THE
ABOVE INFORMATION IS NOT CORRECT.

APPROVED BY
JAMES W. WALKER, JR.
DIRECTOR, PRODUCTION ALLOCATION

CC: RRC-03, AND ALL NAMED PARTIES

READ INSTRUCTIONS ON BACK

1. Field name exactly as shown on proration schedule <u>Juliff (7660)</u>		2. Lease name <u>J. H. Caldwell</u>	
3. Operator name exactly as shown on P-5 Organization Report <u>BLS Resources, Inc.</u>		4. Operator P-5 no. <u>076389</u>	5. Oil lease no. <u>11490</u>
7. Operator address including city, state, and zip code <u>11160 FM 521</u> <u>Rosharon, TX 77583</u>		8. County in which oil lease or gas well is actually located <u>Brazoria</u>	6. RRC district no. <u>3</u>
		9. Gas ID no.	10. Gas well no.
		11. Effective date <u>5-1-92</u>	

12. GAS WELL GAS OR CASINGHEAD GAS. Additional space and example on reverse side

Type Operation			Name of gatherer, purchaser, and/or nominator as indicated in type operation columns NOTE: For each purchaser, give its RRC-assigned system code and identify the market. If applicable, place an "X" in the full-well stream column for the gatherer.	RRC USE ONLY		Purchaser's RRC Assigned System Code	Purchaser's Market		Percent of Take	Full-well stream
gatherer	purchaser	nominator		G/P/N Code			inter-state	intra-state		

13. NAME OF OIL OR CONDENSATE GATHERER
List highest volume gatherer first

Percent of Take

RRC USE ONLY
Gath code

14. PURPOSE OF FILING. Remarks

- a. ☐ New oil lease ☐ New gas well
☐ Reclassification (oil to gas or gas to oil)
☐ Consolidation, unitization or subdivision
- b. CHANGE ☐ Gatherer ☐ Nominator
☐ Purchaser ☐ Purchaser's system code

RRC USE ONLY

Approved (initials) lzf Oper. No. _____Date 5/12/92 Field No. _____

Remarks:

c. CHANGE FROM

- ☒ Operator Derrick Oil & Gas, Inc.
☐ Field Name _____
☐ Lease Name _____

15. OPERATOR CHANGE. Being the PREVIOUS OPERATOR, I certify that operating responsibility for wells located on the subject lease has been transferred in its entirety to the above named Current Operator. I understand, as Previous Operator, that designation of the above named operator as Current Operator is not effective until this certificate is approved by the Commission.

Previous Operator Derrick Oil & Gas, Inc. Date 5-7-92
Signature J. H. Caldwell Jr. Name (Print) John Caldwell
Title President Phone (713) 369-2032
Address with city/state/zip 11160 FM 521 Rosharon, TX 77583

16. CURRENT OPERATOR'S CERTIFICATION. By signing this certificate as the CURRENT OPERATOR, I acknowledge responsibility for the regulatory compliance of the subject lease, INCLUDING PLUGGING OF WELLS if required under Statewide Rule 14. I also acknowledge that I will remain designated as the Current Operator until a new certificate designating a new Current Operator is approved by the Commission.

Signature J. H. Caldwell Jr. Name (Print) John Caldwell
Title President Date 5-7-92 Phone (713) 369-2032

I, the Current Operator, certify that the above agent is authorized to transport the above specified percentage of the allowable oil or gas produced from the above described property in accordance with the regulations of the Railroad Commission of Texas, and that this authorization will be valid until further notice or until cancelled by the Railroad Commission of Texas, and further certify that the conservation laws of the State of Texas and all rules, regulations and orders of the Railroad Commission of Texas have been complied with in respect to the property covered by this report

☐ check if listings are continued on reverse side

Oil and Gas Well Listings for Gas Well Gas and Casinghead

[illegible]

Example

			All-Tex Gathering Company					25 00	
			Trans-Tex Pipelines, Inc.		001		X	75 00	X
			All-Tex Oil and Gas Company		003	X		25 00	
			All-Tex Gasco					25 00	

INSTRUCTIONS

Form P-4: Producer's Transportation Authority
and Certificate of Compliance
Reference: Statewide Rule 58

Who Files The operator of any oil, gas well gas, condensate, and/or casinghead gas producing property in the State must file a P-4 for each such property.

Purpose of Filing	<p>The P-4 must be filed to</p> <ul style="list-style-type: none"> • Identify all gatherers
--------------------------	--

- Identify all gatherers, purchasers, purchasers' RRC-assigned system codes, and nominators authorized for each oil lease or gas well. **NOTE: Except during initial testing, no production may leave the oil lease or gas well until the P-4 has been filed and a letter of approval from the Railroad Commission received by all parties.** If, during initial production testing, large quantities of oil or condensate are produced, application may be made on Form P-8: Request for Clearance of Storage Tanks prior to potential test to the appropriate district office for issuance of temporary transportation authority. For initial test purposes, a gas well may produce into a pipeline without a P-4 authorization no more than 30 days.
- Certify that production from the subject property is in accordance with the laws of Texas and the rules, regulations, and orders of the Commission.
- Establish status on Commission records as operator of the subject property.
- Notify the Commission of changes in

Operator (see No. 6, below)	Field Name (see No. 7, below)	Nominator	Lease Name
Gatherer	Purchaser System Code	Purchaser	Reclassification (oil to gas or gas to oil)
or when consolidations, unitizations, or subdivisions take place (see No. 5, below).			

NOTE: When filing a P-4 for changes, the form must be completed in its entirety, not just in areas being changed.

What and Where to File	The original only of the P-4 is to be filed with the Railroad Commission in Austin
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Oil and Gas Division
P. O. Drawer 12967 — Capitol Station
Austin, Texas 78711-2967

Revocation This authorization may be revoked by the Commission at any time for failure to comply with the oil and gas laws of the State of Texas and the rules, regulations, and orders of the Railroad Commission of Texas.

DETAILED INSTRUCTIONS

1. An effective date is required only when the P-4 is filed for changes.
2. For split connections, percentages of take must be given to no more than two decimal points. Combined percentages for gas or liquid gatherers must equal 100 percent; combined percentages for gas purchasers must equal 100 percent; and, combined percentages for gas nominators must equal 100 percent.
3. An RRC-assigned system code and market identification must be given for each purchaser listed in No. 12. If gas is going full-well stream to a processing plant, an "X" is to be placed in the last column on the line naming the gatherer of that gas.
4. If additional space is required for listings, use an attachment in the same format as Items 12 and 13, including blank areas for Railroad Commission use.
5. The following attachments must be filed for a consolidation, subdivision, or unitization:
 - Form P-6
 - Before and after plats showing changes, distances to lease line and between wells, and, if acreage is in the field's allocation formula, proration units assigned.
 - A letter certifying that there is no overproduction on the subject leases at the time of application.
6. For changes of operator:
 - The Previous Operator must complete Item 15. If impossible, leave blank and attach a letter of explanation and supporting documentation
 - The Current (new) Operator must have a Form P-5 Organization Report on file with the Commission.
 - If a SWR 14(b)(2) plugging extension has already been granted or is required on the subject property or any well on that property, the Current (new) Operator must make arrangements for a new extension before the P-4 change can be approved.
 - Responsibility for ALL wells on an oil lease is to be transferred. Otherwise, the lease must be subdivided.
 - After the P-4 is filled out and signed by both the Previous Operator and the Current Operator, the Previous Operator should file the P-4 with the Commission or ensure that it is filed immediately. NOTE: Responsibility for plugging and all other regulatory compliance obligations will not transfer from the Previous Operator to the Current Operator until the P-4 is filed with and approved by the Commission.
7. Field name changes, that is, transfers, must be reviewed by technical staff. If supporting documents are required, the operator will be notified
8. To change a gas well number, submit a Form G-1 or a letter of request; do not use Form P-4.

17
Sign. dates

Type or print only

RAILROAD COMMISSION OF TEXAS

Oil and Gas Division

Form W-2

Rev. 4/1/83

483-046

API No. 42-039-01372

7. RRC District No.

3

Oil Well Potential Test, Completion or Recompletion Report, and Log

8. RRC Lease No.

11490

1. FIELD NAME (as per RRC Records or Wildcat)

Juliff (7660)

2. LEASE NAME

J. H. Caldwell

3. OPERATOR'S NAME (Exactly as shown on Form P-5, Organization Report)

BLS Resources, Inc.

RRC Operator No.

076389

10. County of well site

Brazoria

4. ADDRESS

11160 FM 521, Rosharon, TX 77583

5. If Operator has changed within last 60 days, name former operator

11. Purpose of filing

Initial Potential ☐Retest ☐Reclass ☐Well record only ☒
(explain in Remarks)

6a. Location (Section, Block, and Survey)

Francis Bingham A-43

6b. Distance and direction to nearest town in this county

5 miles North of Rosharon

12. If workover or reclass, give former field (with reservoir) & gas ID or oil lease no.
FIELD & RESERVOIR

Juliff (Caldwell Sand)

GAS ID or
OIL LEASE #

02530

Oil - O
Gas - G

0

WELL NO.

1

13. Type of electric or other log run

14. Completion or recompletion date

2-21-97

SECTION I: POTENTIAL TEST DATA IMPORTANT: Test should be for 24 hours unless otherwise specified in field rules.

15. Date of test	16. No. of hours tested	17. Production method (Flowing, Gas Lift, Jetting, Pumping— Size & Type of pump)			18. Choke size
19. Production during Test Period	Oil - BBLS	Gas — MCF	Water - BBLS	Gas - Oil Ratio	Flowing Tubing Pressure PSI
20. Calculated 24- Hour Rate	Oil - BBLS	Gas — MCF	Water — BBLS	Oil Gravity—API—60°	Casing Pressure PSI
21. Was swab used during this test? Yes <input type="checkbox"/> No <input type="checkbox"/>		22. Oil produced prior to test (New & Reworked wells)			23. Injection Gas—Oil
REMARKS: This is a water injection well.					

RECORD CODIFICATION
DEC 04 1997

INSTRUCTIONS: File an original and one copy of the completed Form W-2 in the appropriate RRC District Office within 30 days after completing a well and within 10 days after a potential test. If an operator does not properly report the results of a potential test within the 10-day period, the effective date of the allowable assigned to the well will not extend back more than 10 days before the W-2 was received in the District Office. (Statewide Rules 16 and 51) To report a completion or recompletion, fill in both sides of this form. To report a retest, fill in only the front side.

WELL TESTER'S CERTIFICATION

I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I conducted or supervised this test by observation of (a) meter readings or (b) the top and bottom gauges of each tank into which production was run during the test. I further certify that the potential test data above is true, correct, and complete, to the best of my knowledge.

Signature: Well Tester

Name of Company

RRC Representative

OPERATOR'S CERTIFICATION

I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this report, that this report was prepared by me or under my supervision and direction, and that data and facts stated therein are true, correct, and complete, to the best of my knowledge.

Typed or printed name of operator's representative

John Caldwell

Title of Person

Pres.

Telephone: Area Code

Number

Date:

mo.

day

year

Signature

(281) 369-2032

5 / 5 / 97

J. H. Caldwell Jr.

039-01372

rec'd 11-1

SECTION II		DATA ON WELL COMPLETION AND LOG (Not Required on Retest)					
24. Type of Completion: New Well <input type="checkbox"/> Deepening <input type="checkbox"/> Plug Back <input type="checkbox"/> Other <input checked="" type="checkbox"/>				25. Permit to Drill, Plug Back or Deepen 9-15-97 DATE 465519 PERMIT NO. Rule 37 CASE NO. Exception Water Injection Permit Aug. 21, 1995 PERMIT NO. F14563 Salt Water Disposal PERMIT NO. Permit Other PERMIT NO.			
26. Notice of Intention to Drill this well was filed in Name of							
27. Number of producing wells on this lease in this field (reservoir) including this well <div style="text-align: center;">0</div>		28. Total number of acres in this lease <div style="text-align: center;">160</div>					
29. Date Plug Back, Deepening, WorkOver or Drilling Operations: <div style="display: flex; justify-content: space-around;"> <div>Commenced 2-12-97</div> <div>Completed 2-21-97</div> </div>		30. Distance to nearest well, Same Lease & Reservoir <div style="text-align: center;">750'</div>					
31. Location of well, relative to nearest lease boundaries of lease on which this well is located			<div style="display: flex; justify-content: space-between;"> <div>330' Feet From North Line and 3631' Feet from</div> <div>West Line of the J. H. Caldwell Lease</div> </div>				
32. Elevation (DF, RKB, RT, GR, ETC.)			33. Was directional survey made other than inclination (Form W-12)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				
34. Top of Pay	35. Total Depth	36. P. B. Depth	37. Surface Casing Determined by: Field <input type="checkbox"/> Rules <input type="checkbox"/>	Recommendation of T.D.W.R. Railroad Commission (Special) <input checked="" type="checkbox"/> Dt. of Letter 5-10-95 Dt. of Letter			
38. Is well multiple completion? <div style="text-align: center;">No</div>		39. If multiple completion, list all reservoir names (completions in this well) and Oil Lease or Gas ID No. <div style="text-align: center;">FIELD & RESERVOIR</div>			40. Intervals Drilled by: Rotary Tools Cable Tools		
41. Name of Drilling Contractor			42. Is Cementing Affidavit Attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				
43. CASING RECORD (Report All Strings Set in Well)							
CASING SIZE	WT #/FT.	DEPTH SET	MULTISTAGE TOOL DEPTH	TYPE & AMOUNT CEMENT (sacks)	HOLE SIZE	TOP OF CEMENT	SLURRY VOL. cu. ft.
10 3/4"	54	1,600'		1,000	15 1/4"	Surface	
5 1/2"	17	8,258'		300	8 3/4"	7,277	

44. LINER RECORD				
Size	TOP	Bottom	Sacks Cement	Screen

45. TUBING RECORD			46. Producing Interval (this completion) Indicate depth of perforation or open hole	
Size	Depth Set	Packer Set	From	To
2 7/8"	2,006'	1,873'	2060	2070

47. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
Depth Interval	Amount and Kind of Material Used
7701'-7720'	Cast Iron Bridge Plug and 3 Sacks Class "H" Cement
1,795'-1,796'	225 Sacks Class "H" Cement Squeeze

48. FORMATION RECORD (LIST DEPTHS OF PRINCIPAL GEOLOGICAL MARKERS AND FORMATION TOPS)			
Formations	Depth	Formations	Depth

REMARKS This is a salt water injection well.

VOID PERMIT
PRODUCTION ALLOCATION

6/5/97

675597

Return each W-1 with plat, applicable fee, and "W-1 Compliance Certificate" (W-1c). Make a check or money order payable to the State Treasurer of Texas.

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

Form W-1

Rev. 9/1/91

Application for Permit to Drill, Deepen, Plug Back, or Re-Enter

Address to:

Railroad Commission of Texas
Oil and Gas Division, Drilling Permits
P. O. Box 12967
Austin, Texas 78711-2967

File a copy of W-1 and plat in RRC District Office

Read Instructions on Back

EFFECTIVE SEPT. 1, 1991, PERMIT APPLICATION FEE WILL VARY
ACCORDING TO THE TOTAL DEPTH SHOWN IN ITEM NO. 9 BELOW.
0-2000' - \$100, 2001' - 4000' - \$125
4001' - 9000' - \$150 9001' or deeper - \$200

Purpose of filing (mark appropriate boxes): <input type="checkbox"/> Drill <input type="checkbox"/> Deepen (below casing) <input type="checkbox"/> Deepen (within casing) <input checked="" type="checkbox"/> Plug Back <input type="checkbox"/> Re-Enter <input type="checkbox"/> Horizontal <input type="checkbox"/> Directional Well <input type="checkbox"/> Sidetrack <input type="checkbox"/> Amended Permit (enter permit no. at right & explain fully in Remarks)		Enter here, if assigned: API No. <u>42-039-01372</u> Permit No. <u>465519</u> Rule 37 Case No.	
1. Operator's Name (exactly as shown on Form P-5, Organization Report) <u>BLS Resources, Inc.</u>		3. RRC Operator No. <u>076389</u>	
2. Address (including city and zip code) <u>11160 FM 521</u> <u>Rosharon, TX 77583</u>		4. RRC District No. <u>3</u>	
5. County of Well Site <u>Brazoria</u>		6. Lease Name (32 spaces maximum) <u>J. H. Caldwell</u>	
7. RRC Lease/ID No. <u>11490</u>		8. Well No. <u>1</u>	
9. Total Depth <u>8,258</u>		10. Location • Section _____ Block _____ Survey <u>Francis Bingham</u> Abstract No. <u>A-43</u> • This well is to be located <u>5</u> miles in a <u>Northerly</u> direction from <u>Rosharon</u> which is the nearest town in the county of the well site.	
11. Distance from proposed location to nearest lease or unit line <u>330</u> ft.		12. Number of contiguous acres in lease, pooled unit, or unitized tract <u>160</u> (OUTLINE ON PLAT.)	
13. FIELD NAME (Exactly as shown on RRC proration schedule). List all established and wildcat zones of anticipated completion. Attach additional Form W-1's as needed to list these zones. One zone per line. <u>Threton 9/15/77</u>		14. Completion depth <u>2,070</u>	
15. Spacing pattern (ft.) <u>467/1200</u>		16. Density pattern (acres) <u>40</u>	
17. Number of acres in drilling unit for this well. OUTLINE ON PLAT. <u>40</u>		18. Is this acreage assigned to another well on this lease & in this reservoir? If so, explain in Remarks. <u>Yes</u>	
19. Distance from proposed location to nearest applied for, permitted, or completed well, this lease & reservoir. (ft.) <u>501</u>		20. Oil, gas, or other type well (Specify) <u>Disposal</u>	
21. No. of applied for, permitted, or completed locations (including this one) on lease in this reservoir. OIL <u>4</u> GAS _____			
22. Perpendicular surface location from two nearest designated lines: • Lease/Unit <u>330' FNL + 1,090' FEL</u> • Survey/Section <u>1,629' FSL + 8,190' FEL</u>		If a directional well, show also projected bottom-hole location: • Lease/Unit _____ • Survey/Section _____	
23. Is this a pooled unit? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> (Attach Form P-12 and certified plat.)		24. Is Item 17 less than Item 16 (substandard acreage for any field applied for)? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> (Attach Form W-1A)	
25. Is this wellbore subject to Statewide Rule 36 (hydrogen sulfide area)? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		If subject to Rule 36, is Form H-9 filed? Yes <input type="checkbox"/> No <input type="checkbox"/> If not filed, explain in Remarks.	
26. Do you have the right to develop the minerals under any right-of-way that crosses, or is contiguous to, this tract? If not, and if the well requires a Rule 37 or 38 exception, see Instructions for Rule 37. Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		I certify that information stated in this application is true and complete, to the best of my knowledge. <u>J. H. Caldwell Jr.</u> Signature <u>John Caldwell, Pres.</u> Name and title of operator's representative <u>150</u> Date mo. day yr. <u>08 28 97</u> Tel.: <u>(281) 369-2032</u> Area Code Number • RRC Use Only • <u>215090 Jul 28, 97</u> <u>465519</u>	
Remarks <u>Wells Nos. 1, 3 + 3D are disposal wells.</u> <u>Well No. 4 is permitted but not drilled.</u>			

Instructions to Form W-1

NOTICE:

A "W-1 COMPLIANCE CERTIFICATE" (FORM W-1c) MUST ACCOMPANY THIS PERMIT APPLICATION. THE W-1 APPLICATION CANNOT BE PROCESSED WITHOUT A FORM W-1c.

A. IMPORTANT: Do not begin drilling operations on any location until you receive a drilling permit from the Commission, and the waiting-clause period, if specified in the permit, has ended.

B. Organization Report. Before this application can be processed, a Form P-5, Organization Report, showing the exact operator name used on Form W-1, must be on file with the Commission in Austin.

C. Fee. With each W-1 application or materially amended W-1 application, the applicant must submit the applicable fee to the Commission in Austin. A check or money order must be made payable to the State Treasurer of Texas. This fee is nonrefundable. An application will be considered materially amended if the amendment requires the issuance of a new permit. A materially amended application includes an application in which an additional field or a change in location or field is sought for a previously permitted well. However, if a new application and/or permit becomes necessary because of Commission action, the fee may be waived.

D. Surface casing. Before the Commission will assign an allowable to a well, the operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Texas Water Commission. Before drilling a well where Commission rules do not specify surface casing requirements, the operator must obtain a letter from the Department stating the protection depth. Write: TWC, Surface Casing, P. O. Box 13087, Capitol Station, Austin, Texas 78711-3087.

E. What to file. File Form W-1, a plat, the applicable fee, and "W-1 Compliance Certificate" (W-1c) in the Commission's Austin office. Send a copy of the W-1 and plat to the RRC District Office that serves the county of the proposed well site.

F. Plat. Each W-1 must be accompanied by a neat, accurate plat of the lease or unit which clearly shows the following:

For a **REGULAR** location (where the proposed site conforms to Commission rules)

- Drilling unit boundary for the proposed location and proration unit boundaries for each producing well on this lease or unit which is completed in the same field. Show the acreage contained in each unit. For Commission purposes, lease or unit acreage must be contiguous unless an exception to Statewide Rule 39 is granted. If a Rule 39 exception has previously been granted for the lease or unit, attach a copy of the RRC approval.
- Surface location of the proposed site. If the well is to be directionally drilled, show also the projected bottom-hole location.
- Perpendicular distance to nearest intersecting: (a) lease/unit lines and (b) survey/section lines. To avoid confusion, distinguish between the two sets of lines.
- Distance to nearest applied for, permitted, or completed well on this lease or unit in the same field.
- Section, block, or lot.
- Northerly direction.
- Scale. Where the size of the lease or unit will allow, use a scale of $1'' = 1,000'$. If it is not practical to show the entire lease or unit on the plat, attach a second plat, drawn to a scale no smaller than $1'' = 2,000'$, to show the entire lease or unit in relation to the patent survey. Enter on Form W-1 (Item 12) the acreage for the entire lease or unit.
- On a pooled unit, outline the entire lease or unit as well as the individual tracts listed on Form P-12, Certificate of Pooling Authority.

For a **RULE 37 or RULE 38 Exception** (where spacing or acreage is less than prescribed by rule)

- A **certified** plat of the entire lease or unit which includes the information described above; and
- A list of the names and addresses of all offsetting operators or unleased mineral interest owners of each tract which is contiguous to the drill site tract. If you do not have the right to develop the minerals under any right-of-way that crosses, or is contiguous to, this tract, and if the well requires a Rule 37 or 38 exception, list also the name and address of the person who has this right. The list should refer to the plat clearly so as to enable the Commission to readily identify each tract and its operator or mineral owner.

NOTE: If you penetrate a Rule 37 or 38 zone in which you do not propose to complete at this time, you will not necessarily be allowed to use the existence of this wellbore as justification for an exception to complete this wellbore in such zone in the future.

G. Specific Items.

Item 13. Field name. Use only field designations, including reservoir, approved by the Commission (not proposed field names). Enter "Wildcat" if the reservoir has no RRC field designation and give the total projected depth under "Completion Depth." If the well is to be drilled in a multi-pay area, list all established and wildcat zones for which a completion is proposed. If necessary, attach additional Form W-1's to list these zones.

Item 15. Spacing pattern. If the proposed location of the well is in a field with special field rules, enter the appropriate spacing pattern. If there are no field rules in effect, Statewide Rule 37 spacing applies. Rule 37 requires wells to be spaced at least 467 feet from lease lines and 1,200 feet from other wells completed in the same reservoir and on the same lease, with one well to each 40 acres. However, if the proposed location is in RRC Districts 7B, 9, or in McCulloch County (District 7C), and in a field with no special field rules adopted, a district (or county regular) rule will apply, with special spacing and depth controls for wells drilled to 5,000 feet or above.

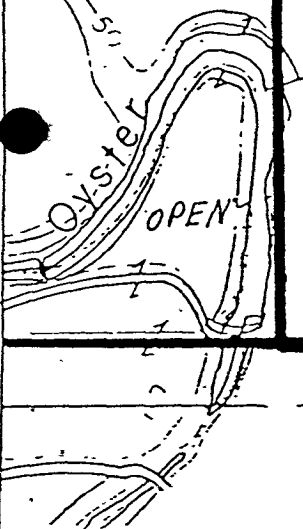
Item 16. Density pattern. If the proposed location is in a field with special field rules, enter the appropriate density pattern. If there are no field rules in effect, Statewide Rules 37 and 38 apply, allowing one well to each 40 acres. However, if the proposed location is in RRC Districts 7B, 9, or in McCulloch County (District 7C), and in a field with no special field rules adopted, the special spacing and depth controls in Rule 38(b) govern density.

FRANCIS BINGHAM

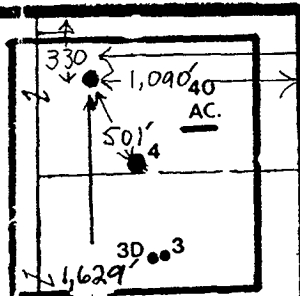
A - 43

Betty Bingham Bryan
1214-653 1041 2333

Viola Caldwell



160 AC.



8,190

Texas Pres.
146 136

R M Caldwell

R M Caldwell

ACHILLES

McFARLAND

A - 86

821 75

Betty Bingham Bryan

J. H. Caldwell

29°25'00"

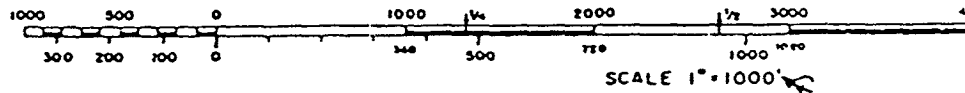
3,120,000

5000 FOOT COORDINATE GRID IS TEXAS LAMBERT
PROJECTION, SOUTH CENTRAL ZONE.

CONTOUR INTERVAL IS 5 FEET.

COMPILED BY *Melanie Mason*

DRAWN BY *James F. Wallace*



SCALE 1" = 1000'



RECEIVED
R.R.C. OF TEXAS

SEP 02 1997

OIL & GAS DIVISION
AUSTIN, TEXAS

CHARLES R. MATTHEWS, CHAIRMAN
BARRY WILLIAMSON, COMMISSIONER
CAROLE KEETON RYLANDER, COMMISSIONER



DAVID E. SCHIECK
DIRECTOR, OIL AND GAS DIVISION
C. DEWAYNE CRAVENS
ASSISTANT DIRECTOR--PERMITTING

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

August 7, 1997

BLS RESOURCES INC
11160 FM 521
ROSHARON TEXAS 77583

RE: LEASE: J. H. CALDWELL
WELL NO.: 1
COUNTY: BRAZORIA

Dear Applicant:

We have tried to contact the person who signed the W-1, but to no avail.

Before we can process your application, additional information and/or corrections are necessary.

WE NEED TO HAVE A PLAT TO SCALE AND OUTLINED OF LEASE.

IT WILL BE VERY IMPORTANT THAT THE CORRECTED APPLICATION BE MAILED,
DIRECTLY TO THE ATTENTION OF: Jonilee S. Mueller, RAILROAD COMMISSION OF
TEXAS, P. O. DRAWER 12967, CAPITOL STATION, AUSTIN, TX 78711.

If you have any questions, please call Ms. Mueller at (512)463-6749

cc: File
District: 03

Return each W-1 with plat, applicable fee, and "W-1 Compliance Certificate" (W-1c). Make a check or money order payable to the State Treasurer of Texas.

Address to
Railroad Commission of Texas
Oil and Gas Division, Drilling Permits
P. O. Box 12967
Austin, Texas 78711-2967

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

Application for Permit to Drill, Deepen, Plug Back, or Re-Enter

File a copy of W-1 and plat in RRC District Office

Read Instructions on Back

Form W-1

Rev. 9/1/91

EFFECTIVE SEPT. 1, 1991, PERMIT APPLICATION FEE WILL VARY
ACCORDING TO THE TOTAL DEPTH SHOWN IN ITEM NO. 9 BELOW.
0-2000' - \$100, 2001' - 4000' - \$125
4001' - 9000' - \$150 9001' or deeper - \$200

Purpose of filing (mark appropriate boxes): <input type="checkbox"/> Drill <input type="checkbox"/> Deepen (below casing) <input type="checkbox"/> Deepen (within casing) <input checked="" type="checkbox"/> Plug Back <input type="checkbox"/> Re-Enter <input type="checkbox"/> Horizontal <input type="checkbox"/> Directional Well <input type="checkbox"/> Sidetrack <input type="checkbox"/> Amended Permit (enter permit no. at right & explain fully in Remarks)		Enter here, API No. 42-039-01372 if assigned: Permit No.				
1. Operator's Name (exactly as shown on Form P-5, Organization Report) BLS Resources, Inc.		3. RRC Operator No. 076389	4. RRC District No. 3	5. County of Well Site Brazoria	Rule 37 Case No.	
2. Address (including city and zip code) 11160 FM 521 Rosharon, TX 77583		6. Lease Name (32 spaces maximum) J. H. Caldwell		7. RRC Lease/ID No. 11490	8. Well No. 1	9. Total Depth 8,258
10. Location • Section _____ Block _____ Survey Francis Bingham Abstract No. A- 43 • This well is to be located 5 miles in a North direction from Rosharon which is the nearest town in the county of the well site.						
11. Distance from proposed location to nearest lease or unit line 330 ft. 12. Number of contiguous acres in lease, pooled unit, or unitized tract 160 (OUTLINE ON PLAT.)						
13. FIELD NAME (Exactly as shown on RRC proration schedule). List all established and wildcat zones of anticipated completion. Attach additional Form W-1's as needed to list these zones. One zone per line.	14. Completion depth	15. Spacing pattern (ft.)	16. Density pattern (acres)	17. Number of acres in drilling unit for this well. OUTLINE ON PLAT.	18. Is this acreage assigned to another well on this lease & in this reservoir? If so, explain in Remarks.	19. Distance from proposed location to nearest applied for, permitted, or completed well, this lease & reservoir. (ft.)
Juliff (7660')	2,070	467/1200	40	40	Yes	576
20. Oil, gas, or other type well (Specify)						
21. No. of applied for, permitted, or completed locations (including this one) on lease in this reservoir.						
22. Perpendicular surface location from two nearest designated lines: • Lease/Unit 330' FNL + 875' FEL • Survey/Section 1,150' FSL + 7,600' FEL If a directional well, show also projected bottom-hole location: • Lease/Unit _____ • Survey/Section _____						
23. Is this a pooled unit? Yes <input type="checkbox"/> (Attach Form P-12 and certified plat.) No <input checked="" type="checkbox"/>						
24. Is Item 17 less than Item 16 (substandard acreage for any field applied for)? Yes <input type="checkbox"/> (Attach Form W-1A) No <input checked="" type="checkbox"/>						
25. Is this wellbore subject to Statewide Rule 36 (hydrogen sulfide area)? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> If subject to Rule 36, is Form H-9 filed? Yes <input type="checkbox"/> No <input type="checkbox"/> If not filed, explain in Remarks.						
26. Do you have the right to develop the minerals under any right-of-way that crosses, or is contiguous to, this tract? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> If not, and if the well requires a Rule 37 or 38 exception, see Instructions for Rule 37.						
Remarks This well is completed as a disposal well. Wells #3 + 3D are disposal wells. Well #4 has been permitted but not drilled.				I certify that information stated in this application is true and complete, to the best of my knowledge. J. H. Caldwell Jr. John Caldwell, Pres. Signature Date: 8 6 97 Name and title of operator's representative mo. day yr. Tel. (281) 369-2032 Area Code Number • RRC Use Only •		

Instructions to Form W-1

NOTICE:

A "W-1 COMPLIANCE CERTIFICATE" (FORM W-1c) MUST ACCOMPANY THIS PERMIT APPLICATION. THE W-1 APPLICATION CANNOT BE PROCESSED WITHOUT A FORM W-1c.

A. IMPORTANT: Do not begin drilling operations on any location until you receive a drilling permit from the Commission, and the waiting-clause period, if specified in the permit, has ended.

B. Organization Report. Before this application can be processed, a **Form P-5, Organization Report**, showing the exact operator name used on Form W-1, must be on file with the Commission in Austin.

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D. Surface casing. Before the Commission will assign an allowable to a well, the operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Texas Water Commission. Before drilling a well where Commission rules do not specify surface casing requirements, the operator must obtain a letter from the Department stating the protection depth. Write: TWC, Surface Casing, P. O. Box 13087, Capitol Station, Austin, Texas 78711-3087.

E. What to file. File Form W-1, a plat, the applicable fee, and "W-1 Compliance Certificate" (W-1c) in the Commission's Austin office. Send a copy of the W-1 and plat to the RRC District Office that serves the county of the proposed well site.

F. Plat. Each W-1 must be accompanied by a neat, accurate plat of the lease or unit which clearly shows the following:

For a REGULAR location (where the proposed site conforms to Commission rules)

- Drilling unit boundary for the proposed location and proration unit boundaries for each producing well on this lease or unit which is completed in the same field. Show the acreage contained in each unit. For Commission purposes, lease or unit acreage must be contiguous unless an exception to Statewide Rule 39 is granted. If a Rule 39 exception has previously been granted for the lease or unit, attach a copy of the RRC approval.
- Surface location of the proposed site. If the well is to be directionally drilled, show also the projected bottom-hole location.
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- Distance to nearest applied for, permitted, or completed well on this lease or unit in the same field.
- Section, block, or lot.
- Northerly direction.
- Scale. Where the size of the lease or unit will allow, use a scale of $1'' = 1,000'$. If it is not practical to show the entire lease or unit on the plat, attach a second plat, drawn to a scale no smaller than $1'' = 2,000'$, to show the entire lease or unit in relation to the patent survey. Enter on Form W-1 (Item 12) the acreage for the entire lease or unit.
- On a pooled unit, outline the entire lease or unit as well as the individual tracts listed on Form P-12, Certificate of Pooling Authority.

For a RULE 37 or RULE 38 Exception (where spacing or acreage is less than prescribed by rule)

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- A list of the names and addresses of all offsetting operators or unleased mineral interest owners of each tract which is contiguous to the drill site tract. If you do not have the right to develop the minerals under any right-of-way that crosses, or is contiguous to, this tract, and if the well requires a Rule 37 or 38 exception, list also the name and address of the person who has this right. The list should refer to the plat clearly so as to enable the Commission to readily identify each tract and its operator or mineral owner.

NOTE: If you penetrate a Rule 37 or 38 zone in which you do not propose to complete at this time, you will not necessarily be allowed to use the existence of this wellbore as justification for an exception to complete this wellbore in such zone in the future.

G. Specific Items.

Item 13. Field name. Use only field designations, including reservoir, approved by the Commission (not proposed field names). Enter "Wildcat" if the reservoir has no RRC field designation and give the total projected depth under "Completion Depth." If the well is to be drilled in a multi-pay area, list all established and wildcat zones for which a completion is proposed. If necessary, attach additional Form W-1's to list these zones.

Item 15. Spacing pattern. If the proposed location of the well is in a field with special field rules, enter the appropriate spacing pattern. If there are no field rules in effect, Statewide Rule 37 spacing applies. Rule 37 requires wells to be spaced at least 467 feet from lease lines and 1,200 feet from other wells completed in the same reservoir and on the same lease, with one well to each 40 acres. However, if the proposed location is in RRC Districts 7B, 9, or in McCulloch County (District 7C), and in a field with no special field rules adopted, a district (or county regular) rule will apply, with special spacing and depth controls for wells drilled to 5,000 feet or above.

Item 16. Density pattern. If the proposed location is in a field with special field rules, enter the appropriate density pattern. If there are no field rules in effect, Statewide Rules 37 and 38 apply, allowing one well to each 40 acres. However, if the proposed location is in RRC Districts 7B, 9, or in McCulloch County (District 7C), and in a field with no special field rules adopted, the special spacing and depth controls in Rule 38(b) govern density.

Address to
Railroad Commission of Texas
Oil and Gas Division, Drilling Permits
P. O. Box 12967
Austin, Texas 78711-2967

Application for Permit to Drill, Deepen, Plug Back, or Re-Enter

► **File a copy of W-1 and plat in RRC District Office** ► **Read Instructions on Back**

**EFFECTIVE SEPT. 1, 1991, PERMIT APPLICATION FEE WILL VARY
ACCORDING TO THE TOTAL DEPTH SHOWN IN ITEM NO. 9 BELOW.**

0-2000' - \$100,	2001' - 4000' - \$125
4001' - 9000' - \$150	9001' or deeper - \$200

Purpose of filing (mark appropriate boxes): <input type="checkbox"/> Drill <input type="checkbox"/> Deepen (below casing) <input type="checkbox"/> Deepen (within casing) <input checked="" type="checkbox"/> Plug Back <input type="checkbox"/> Re-Enter <input type="checkbox"/> Horizontal <input type="checkbox"/> Directional Well <input type="checkbox"/> Sidetrack <input type="checkbox"/> Amended Permit (enter permit no. at right & explain fully in Remarks)										Enter here, if assigned: API No. 42-039-01372 Permit No. _____				
1. Operator's Name (exactly as shown on Form P-5, Organization Report) BLS Resources, Inc.			3. RRC Operator No. 076389		4. RRC District No. 3		5. County of Well Site Brazoria			Rule 37 Case No. _____				
2. Address (including city and zip code) 11160 FM 521 Rosharon, TX 77583			6. Lease Name (32 spaces maximum) J. H. Caldwell				7. RRC Lease/ID No. 11490		8. Well No. 1		9. Total Depth 8,258'			
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Juliff (7660') 47625 830			2070	467/1200	40	40	No		1,105'		Inject		3	
22. Perpendicular surface location from two nearest designated lines: • Lease/Unit 330' FNL + 3,631' FWL • Survey/Section 1,150' FSL + 7,600' FEL												If a directional well, show also projected bottom-hole location: • Lease/Unit _____ • Survey/Section _____		
23. Is this a pooled unit? Yes <input type="checkbox"/> (Attach Form P-12 and certified plat.) No <input checked="" type="checkbox"/>												24. Is Item 17 less than Item 16 (substandard acreage for any field applied for)? Yes <input type="checkbox"/> (Attach Form W-1A) No <input checked="" type="checkbox"/>		
25. Is this wellbore subject to Statewide Rule 36 (hydrogen sulfide area)? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>												If subject to Rule 36, is Form H-9 filed? Yes <input type="checkbox"/> No <input type="checkbox"/> If not filed, explain in Remarks.		
26. Do you have the right to develop the minerals under any right-of-way that crosses, or is contiguous to, this tract? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> If not, and if the well requires a Rule 37 or 38 exception, see Instructions for Rule 37.												I certify that information stated in this application is true and complete, to the best of my knowledge. J. H. Caldwell Jr. Signature _____ Date 7 23 97 Name and title of operator's representative (281) 369-2032 Area Code Number _____		
Remarks This is an injection well, Permit # F14563.												• RRC Use Only • 215090 JUL 28 97 465519		

Instructions to Form W-1

NOTICE:

A "W-1 COMPLIANCE CERTIFICATE" (FORM W-1c) MUST ACCOMPANY THIS PERMIT APPLICATION. THE W-1 APPLICATION CANNOT BE PROCESSED WITHOUT A FORM W-1c.

A. IMPORTANT: Do not begin drilling operations on any location until you receive a drilling permit from the Commission, and the waiting-clause period, if specified in the permit, has ended.

B. Organization Report. Before this application can be processed, a Form P-5, Organization Report, showing the exact operator name used on Form W-1, must be on file with the Commission in Austin.

C. Fee. With each W-1 application or materially amended W-1 application, the applicant must submit the applicable fee to the Commission in Austin. A check or money order must be made payable to the State Treasurer of Texas. This fee is nonrefundable. An application will be considered materially amended if the amendment requires the issuance of a new permit. A materially amended application includes an application in which an additional field or a change in location or field is sought for a previously permitted well. However, if a new application and/or permit becomes necessary because of Commission action, the fee may be waived.

D. Surface casing. Before the Commission will assign an allowable to a well, the operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Texas Water Commission. Before drilling a well where Commission rules do not specify surface casing requirements, the operator must obtain a letter from the Department stating the protection depth. Write: TWC, Surface Casing, P. O. Box 13087, Capitol Station, Austin, Texas 78711-3087.

E. What to file. File Form W-1, a plat, the applicable fee, and "W-1 Compliance Certificate" (W-1c) in the Commission's Austin office. Send a copy of the W-1 and plat to the RRC District Office that serves the county of the proposed well site.

F. Plat. Each W-1 must be accompanied by a neat, accurate plat of the lease or unit which clearly shows the following:

For a REGULAR location (where the proposed site conforms to Commission rules)

- Drilling unit boundary for the proposed location and proration unit boundaries for each producing well on this lease or unit which is completed in the same field. Show the acreage contained in each unit. For Commission purposes, lease or unit acreage must be contiguous unless an exception to Statewide Rule 39 is granted. If a Rule 39 exception has previously been granted for the lease or unit, attach a copy of the RRC approval.
- Surface location of the proposed site. If the well is to be directionally drilled, show also the projected bottom-hole location.
- Perpendicular distance to nearest intersecting: (a) lease/unit lines and (b) survey/section lines. To avoid confusion, distinguish between the two sets of lines.
- Distance to nearest applied for, permitted, or completed well on this lease or unit in the same field.
- Section, block, or lot.
- Northerly direction.
- Scale. Where the size of the lease or unit will allow, use a scale of $1'' = 1,000'$. If it is not practical to show the entire lease or unit on the plat, attach a second plat, drawn to a scale no smaller than $1'' = 2,000'$, to show the entire lease or unit in relation to the patent survey. Enter on Form W-1 (Item 12) the acreage for the entire lease or unit.
- On a pooled unit, outline the entire lease or unit as well as the individual tracts listed on Form P-12, Certificate of Pooling Authority.

For a RULE 37 or RULE 38 Exception (where spacing or acreage is less than prescribed by rule)

- A certified plat of the entire lease or unit which includes the information described above; and
- A list of the names and addresses of all offsetting operators or unleased mineral interest owners of each tract which is contiguous to the drill site tract. If you do not have the right to develop the minerals under any right-of-way that crosses, or is contiguous to, this tract, and if the well requires a Rule 37 or 38 exception, list also the name and address of the person who has this right. The list should refer to the plat clearly so as to enable the Commission to readily identify each tract and its operator or mineral owner.

NOTE: If you penetrate a Rule 37 or 38 zone in which you do not propose to complete at this time, you will not necessarily be allowed to use the existence of this wellbore as justification for an exception to complete this wellbore in such zone in the future.

G. Specific Items.

Item 13. Field name. Use only field designations, including reservoir, approved by the Commission (not proposed field names). Enter "Wildcat" if the reservoir has no RRC field designation and give the total projected depth under "Completion Depth." If the well is to be drilled in a multi-pay area, list all established and wildcat zones for which a completion is proposed. If necessary, attach additional Form W-1's to list these zones.

Item 15. Spacing pattern. If the proposed location of the well is in a field with special field rules, enter the appropriate spacing pattern. If there are no field rules in effect, Statewide Rule 37 spacing applies. Rule 37 requires wells to be spaced at least 467 feet from lease lines and 1,200 feet from other wells completed in the same reservoir and on the same lease, with one well to each 40 acres. However, if the proposed location is in RRC Districts 7B, 9, or in McCulloch County (District 7C), and in a field with no special field rules adopted, a district (or county regular) rule will apply, with special spacing and depth controls for wells drilled to 5,000 feet or above.

Item 16. Density pattern. If the proposed location is in a field with special field rules, enter the appropriate density pattern. If there are no field rules in effect, Statewide Rules 37 and 38 apply, allowing one well to each 40 acres. However, if the proposed location is in RRC Districts 7B, 9, or in McCulloch County (District 7C), and in a field with no special field rules adopted, the special spacing and depth controls in Rule 38(b) govern density.

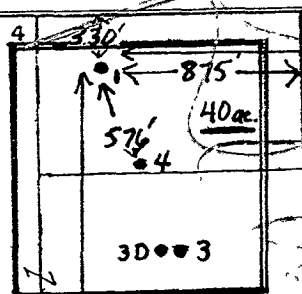
FRANCIS BINGHAM

A - 43

Betty Bingham Bryan
1284 653 1041 2333

Viola Caldwell

160 ac.



7,600'

Texas Prison
146 136 2.

R. M. Caldwell

5A

R. M. Caldwell

ACHILLES

McFARLAND

A - 86

821.75

Betty Bingham Bryan

5B

J. H. Caldwell

29°25'00"

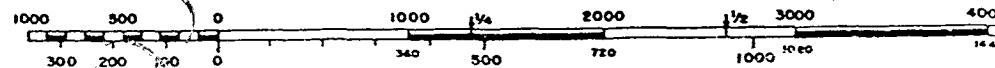
3,120,000

5000 FOOT COORDINATE GRID IS TEXAS LAMBERT
PROJECTION, SOUTH CENTRAL ZONE.

CONTOUR INTERVAL IS 5 FEET.

COMPILED BY *Melanie Mason*

DRAWN BY *James F. Wallace*



RECEIVED
R.R.C. OF TEXAS

AUG 11 1997

OIL & GAS DIVISION
AUSTIN, TEXAS



W-1 COMPLIANCE CERTIFICATION

FORM W-1C

rev. 10/11/91

Railroad Commission of Texas
Oil and Gas Division
P. O. Box 12967
Austin, Texas 78711-2967

Reference: Texas Natural
Resources Code 91.110

ATTACH TO DRILLING PERMIT APPLICATION

WHEN TO FILE: A Form W-1C, "W-1 Compliance Certification," is to accompany any filing of Form W-1, "Application for Permit to Drill, Deepen, Plug Back, or Re-Enter." This includes initial and materially amended applications. The W-1C is attached only to the W-1 filed with Austin; a copy does not have to be attached to the W-1 copy filed with the district office.

This certification is binding on the named organization. Failure to file the W-1C will delay approval of the W-1 application. Knowingly filing a false certification statement may be a violation of TNRC 91.143 and may also subject a permit to denial or revocation. A permit that is issued on the basis of a certification statement that is later determined to be incorrect is also subject to revocation.

VIOLATION means non-compliance with Title 3, TNRC or a Commission rule, order, license, permit, or certificate that relates to safety or the prevention or control of pollution.

OUTSTANDING FINAL ORDERS. An organization has an outstanding final order against it if:

- a Commission order finding a violation has been entered and all appeals have been exhausted; or
- the Commission and the organization have entered into an agreed order relating to an alleged violation;

AND

- (1) the conditions that constituted a violation have not been corrected;
- (2) all administrative, civil, and criminal penalties relating to any conditions constituting a violation have not been paid; and
- (3) all reimbursements of costs and expenses assessed by the Commission to be collected in relation to any conditions constituting a violation have not been collected.

CERTIFICATION STATEMENT: I, on behalf of the named organization, certify to the best of my knowledge and that of the organization after reasonable inquiry, that within the last five years:

- (1) the applicant organization named below has no outstanding final orders against it; and
- (2) no owner of more than 25 percent ownership interest, officer, director, general partner, or trustee of the applicant organization named below has held a position of ownership or control in any organization (including the named organization) that has an outstanding final Commission order against it relating to a violation, during that period of ownership or control.

BLS Resources, Inc.

organization name

John Caldwell

representative's name (print or type)

(281) 369-2032

phone number with area code

J. H. Caldwell Jr.

representative's signature

Pres.

representative's title

08-28-97

date

W-1 COMPLIANCE CERTIFICATION

FORM W-1C

rev. 10/11/91

Railroad Commission of Texas
Oil and Gas Division
P. O. Box 12967
Austin, Texas 78711-2967

Reference: Texas Natural
Resources Code 91.110

ATTACH TO DRILLING PERMIT APPLICATION

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- AND
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BLS Resources, Inc.
organization name

J. H. Caldwell Jr.
representative's signature

John Caldwell
representative's name (print or type)

Pres.
representative's title

(281) 369-2032
phone number with area code

8-6-97
date

RECEIVED
OIL & GAS
DIVISION
AUG 11 1997
P. O. BOX 12967
AUSTIN, TEXAS

W-1 COMPLIANCE CERTIFICATION

FORM W-1C

rev. 10/11/91

Railroad Commission of Texas
Oil and Gas Division
P. O. Box 12967
Austin, Texas 78711-2967

Reference: Texas Natural
Resources Code 91.110

ATTACH TO DRILLING PERMIT APPLICATION

WHEN TO FILE: A Form W-1C, "W-1 Compliance Certification," is to accompany any filing of Form W-1, "Application for Permit to Drill, Deepen, Plug Back, or Re-Enter." This includes initial and materially amended applications. The W-1C is attached only to the W-1 filed with Austin; a copy does not have to be attached to the W-1 copy filed with the district office.

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BLS Resources, Inc. J. H. Caldwell Jr.
organization name representative's signature
John Caldwell Pres.
representative's name (print or type) representative's title
(281) 369-2032 7-24-97
phone number with area code date
JUL 28 1997
OIL & GAS DIVISION
AUSTIN TEXAS

Type or print only

RAILROAD COMMISSION OF TEXAS

Oil and Gas Division

Form W-2

Rev. 4/1/83

483-046

91503

API No. 42-039-32774

7. RRC District No.

3

Oil Well Potential Test, Completion or Recompletion Report, and Log

8. RRC Lease No.

11490

1. FIELD NAME (as per RRC Records or Wildcat)

Juliff (7660)

2. LEASE NAME

J.H. Caldwell, J.H.

9. Well No.

10

3. OPERATOR'S NAME (Exactly as shown on Form P-5, Organization Report)

BLSR Operating, Ltd.

RRC Operator No.

076398

10. County of well site

Brazoria

4. ADDRESS

11160 FM 521, Rosharon, TX 77583

5. If Operator has changed within last 60 days, name former operator

6a. Location (Section, Block, and Survey)

Francis Bingham, A-43

6b. Distance and direction to nearest town in this county

5 miles North of Rosharon

12. If workover or reclass, give former field (with reservoir) & gas ID or oil lease no.
FIELD & RESERVOIRGAS ID or
OIL LEASE #Oil - O
Gas - G

WELL NO

Purpose of filing

Initial Potential ☐Retest ☐Reclass ☐Well record only ☒
(explain in Remarks)

13. Type of electric or other log run

14. Completion or recompletion date

9-16-04

SECTION I: POTENTIAL TEST DATA IMPORTANT: Test should be for 24 hours unless otherwise specified in field rules.

15. Date of test	16. No. of hours tested	17. Production method (Flowing, Gas Lift, Jetting, Pumping— Size & Type of pump)			18. Choke size
19. Production during Test Period	Oil - BBLS	Gas — MCF	Water - BBLS	Gas - Oil Ratio	Flowing Tubing Pressure PSI
20. Calculated 24- Hour Rate	Oil - BBLS	Gas — MCF	Water — BBLS	Oil Gravity—API—60°	Casing Pressure PSI
21. Was swab used during this test? Yes <input type="checkbox"/> No <input type="checkbox"/>		22. Oil produced prior to test (New & Reworked wells)			

REMARKS:

Re-completion, Salt Water Disposal Well

INSTRUCTIONS: File an original and one copy of the completed Form W-2 in the appropriate RRC District Office within 30 days after completing a well and within 10 days after a potential test. If an operator does not properly report the results of a potential test within the 10-day period, the effective date of the allowable assigned to the well will not extend back more than 10 days before the W-2 was received in the District Office. (Statewide Rules 16 and 51) To report a completion or recompletion, fill in both sides of this form. To report a retest, fill in only the front side.

WELL TESTER'S CERTIFICATION

I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I conducted or supervised this test by observation of meter readings or (b) the top and bottom gauges of each tank into which production was run during the test. I further certify that the potential test data shown above is true, correct, and complete, to the best of my knowledge.

Signature, Well Tester

Name of Company

RRC Representative

OPERATOR'S CERTIFICATION

I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this report, that this report was prepared by me or under my supervision and direction, and that data and facts stated therein are true, correct, and complete, to the best of my knowledge.

Typed or printed name of operator's representative

John Caldwell

Title of Person

Pres. BLSR Mgmt. Corp., Gen. Partner

Telephone, Area Code

Number

Date:

mo.

day

year

281-369-2032

9/22/04

Signature

J. H. Caldwell Jr.

MAPPING

SECTION II DATA ON WELL COMPLETION AND LOG (Not Required on Retest) OK/MFB

24. Type of Completion: New Well ☐ Deepening ☐ Plug Back ☐ Other ☒

25. Permit to Drill, Plug Back or Deepen DATE 3-25-02 PERMIT NO. 518563
Rule 37 CASE NO.
Exception
Water Injection Permit ☒ 10-22-2001 PERMIT NO. F14563
Salt Water Disposal Permit
Other PERMIT NO.

26. Notice of Intention to Drill this well was filed in Name of BLSR Operating, Ltd.

27. Number of producing wells on this lease in this field (reservoir) including this well 0
28. Total number of acres in this lease 9

29. Date Plug Back, Deepening, WorkOver or Drilling Operations: Commenced 9-13-04 Completed 9-16-04
30. Distance to nearest well, Same Lease & Reservoir 1,752

31. Location of well, relative to nearest lease boundaries of lease on which this well is located 150 Feet From North Line and 1,038 Feet from East Line of the J. H. Caldwell Lease

32. Elevation (DF, RKB, RT, GR, ETC.) 58' GL
33. Was directional survey made other than Inclination (Form W-12)? ☐ Yes ☒ No

34. Top of Pay 35. Total Depth 3,025 36. P. B. Depth 2,953 37. Surface Casing Determined by: Field ☐ Rules ☐ Recommendation of T.D.W.R. Railroad Commission (Special) ☒
Dt. of Letter 9-13-2001
Dt. of Letter

38. Is well multiple completion? No
39. If multiple completion, list all reservoir names (completions in this well) and Oil Lease or Gas ID No. FIELD & RESERVOIR
40. Intervals Drilled by: Rotary Tools ☒ Cable Tools ☐
41. Name of Drilling Contractor Hazelett Drilling & Supply Corp.
42. Is Cementing Affidavit Attached? ☐ Yes ☒ No

43. CASING RECORD (Report All Strings Set in Well)

CASING SIZE	WT #/FT.	DEPTH SET	MULTISTAGE TOOL DEPTH	TYPE & AMOUNT CEMENT (sacks)	HOLE SIZE	TOP OF CEMENT	SLURRY VOL. cu. ft.
8 5/8	24	1,528'		Class H 580SX	12 1/4	Surface	986.8
5 1/2	17	3,025'		Class H 434SX	7 7/8	Surface	646.9

44. LINER RECORD

Size	TOP	Bottom	Sacks Cement	Screen

45. TUBING RECORD

Size	Depth Set	Packer Set
2 7/8	2,329	2,329

46. Producing Interval (this completion) Indicate depth of perforation or open hole

From	To
2,414'	2,424'

47. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

Depth Interval	Amount and Kind of Material Used
2,620' - 2,640'	Set CIBA w/ 20' cement on top
2,414' - 2,424'	Shot 4 spt w/ casing gun

48. FORMATION RECORD (LIST DEPTHS OF PRINCIPAL GEOLOGICAL MARKERS AND FORMATION TOPS)

Formations	Depth	Formations	Depth

REMARKS

Type or print only

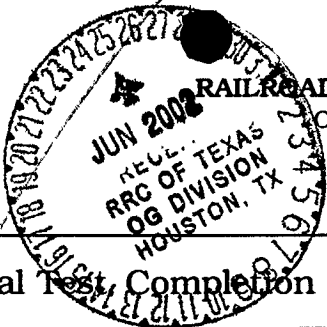
RAILROAD COMMISSION OF TEXAS

Oil and Gas Division

Form W-2

Rev. 4/1/83

483-046



API No. 42-039-32774

7. RRC District No.

3

Oil Well Potential Test, Completion or Recompletion Report, and Log

8 RRC Lease No.

11490

1. FIELD NAME (as per RRC Records or Wildcat)

Juliff (7660)

2. LEASE NAME

J.H. Caldwell, J.H.

9. Well No.

10

3. OPERATOR'S NAME (Exactly as shown on Form P-5, Organization Report)

BLSR Operating, Ltd.

RRC Operator No.

076398

10. County of well site

Brazoria

4. ADDRESS

1160 FM 521, Rosharon, TX 77583

11. Purpose of filing

Initial Potential



Retest



Reclass

Well record only
(explain in Remarks)

5. If Operator has changed within last 60 days, name former operator

6a. Location (Section, Block, and Survey)

Francis Bingham, Abs. 43

6b. Distance and direction to nearest town in this county

5 miles North of Rosharon

12. If workover or reclass, give former field (with reservoir) & gas ID or oil lease no.
FIELD & RESERVOIRGAS ID or
OIL LEASE #OIL - O
Gas - G

WELL NO.

13. Type of electric or other log run

GRN, CBL

14. Completion or recompletion date

6-3-02

SECTION I: POTENTIAL TEST DATA IMPORTANT: Test should be for 24 hours unless otherwise specified in field rules.

15. Date of test	16. No of hours tested	17. Production method (Flowing, Gas Lift, Jetting, Pumping— Size & Type of pump)			18. Choke size
19. Production during Test Period	Oil - BBLS	Gas — MCF	Water - BBLS	Gas - Oil Ratio	Flowing Tubing Pressure PSI
20. Calculated 24- Hour Rate	Oil - BBLS	Gas — MCF	Water — BBLS	Oil Gravity—API—60°	Casing Pressure PSI
21. Was swab used during this test? Yes <input type="checkbox"/> No <input type="checkbox"/>		22. Oil produced prior to test (New & Reworked wells)			23. Injection Gas—Oil Ratio
REMARKS: Initial Completion - Salt Water Disposal Well AUG 20 2002 AUSTIN, TEXAS					

INSTRUCTIONS: File an original and one copy of the completed Form W-2 in the appropriate RRC District Office within 30 days after completing a well and within 10 days after a potential test. If an operator does not properly report the results of a potential test within the 10-day period, the effective date of the allowable assigned to the well will not extend back more than 10 days before the W-2 was received in the District Office. (Statewide Rules 16 and 51) To report a completion or recompletion, fill in both sides of this form. To report a retest, fill in only the front side.

WELL TESTER'S CERTIFICATION

I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I conducted or supervised this test by observation of all meter readings or (b) the top and bottom gauges of each tank into which production was run during the test. I further certify that the potential test data shown above is true, correct, and complete, to the best of my knowledge.

JUL 16 2002

Signature: Well Tester

Name of Company

RRC Representative

OG - ENV SRVS
AUSTIN, TEXAS

OPERATOR'S CERTIFICATION

I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this report, that this report was prepared by me or under my supervision and direction, and that data and facts stated therein are true, correct, and complete, to the best of my knowledge.

Typed or printed name of operator's representative

Telephone: Area Code

Number

Date:

mo.

day

year

Title of Person

Signature

DATA ON WELL COMPLETION AND LOG (Not Required on Retest)

48. FORMATION RECORD (LIST DEPTHS OF PRINCIPAL GEOLOGICAL MARKERS AND FORMATION TOPS)			
Formations	Depth	Formations	Depth
Miocene	1800		

REMARKS

2007 6 0 7 06

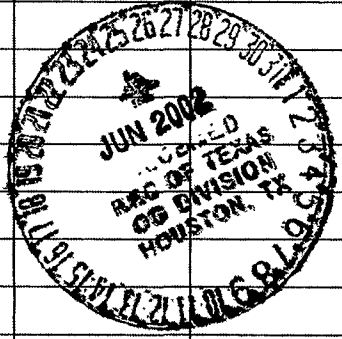
VALID PERMIT 5/8563

Cementer: Fill in shaded areas.
Operator: Fill in other items

Form W-15
Cementing Report
Rev. 4/1/83
483-045

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

1. Operator's Name (As shown on Form P-5, Organization Report) BLSR Operating, Ltd.	2. RRC Operator No. 076398	3. RRC District No. 3	4. County of Well Site Brazoria
5. Field Name (Wildcat or exactly as shown on RRC records) Jaliff (7660)		6. API No. 42-039-32774	7. Drilling Permit No. 518563
8. Lease Name J. H. Caldwell	9. Rule 37 Case No.	10. Oil Lease/Gas ID No. 11490	11. Well No. 10

CASING CEMENTING DATA:		SURFACE CASING	INTER-MEDIATE CASING	PRODUCTION CASING		MULTI-STAGE CEMENTING PROCESS	
				Single String	Multiple Parallel Strings	Tool	Shoe
12. Cementing Date		4/10/02	4/13/02				
13. •Drilled hole size		12 1/4"	7 7/8"				
•Est % wash or hole enlargement				T.R.C.C. LETTER DATED 9/13/01 # 5776			
14. Size of casing (in. O.D.)		8 5/8"	5 1/2"	Depth 1500, 1000 ft.			
15. Top of liner (ft.)				15(A) Exception Dated NA			
16. Setting depth (ft.)		1528'	3,025'	Surface Casing 1528 ft.			
17. Number of centralizers used		7	20	D.V. @ NA ft.			
18. Hrs waiting on cement before drill-out		8					
1st Slurry	19. API cement used: No. of sacks ▶	480	214			RECEIVED RRC OF TEXAS JUL 16 2002	
	Class ▶	H	H				
	Additives ▶	RWL-5	RWL-5				
2nd Slurry	No. of sacks ▶	100	220			OG - ENV SRVS AUSTIN, TEXAS	
	Class ▶	H	H				
	Additives ▶	Cal. CI	RWL-3 (PETA OIL)				
3rd Slurry	No. of sacks ▶						
	Class ▶						
	Additives ▶						
1st	20. Slurry pumped Volume (cu. ft.) ▶	868.8	387.3				
	Height (ft.) ▶	2119.0	2278				
2nd	Volume (cu. ft.) ▶	118.0	259.6				
	Height (ft.) ▶	288	1524				
3rd	Volume (cu. ft.) ▶						
	Height (ft.) ▶						
Total	Volume (cu. ft.) ▶	986.8	646.9				
	Height (ft.) ▶	2406.8	3805				
21. Was cement circulated to ground surface (or bottom of cellar) outside casing?		YES	YES				
22. Remarks							

OVER

CEMENTING TO PLUG AND ABANDON	PLUG # 1	PLUG # 2	PLUG # 3	PLUG # 4	PLUG # 5	PLUG # 6	PLUG # 7	PLUG # 8
23. Cementing date								
24. Size of hole or pipe plugged (in.)								
25. Depth to bottom of tubing or drill pipe (ft.)								
26. Sacks of cement used (each plug)								
27. Slurry volume pumped (cu. ft.)								
28. Calculated top of plug (ft.)								
29. Measured top of plug, if tagged (ft.)								
30. Slurry wt. (lbs/gal)								
31. Type cement								

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

JOHN D. McHAIN - PRESIDENT Roywell Services John D. McHain
 Name and title of cementer's representative Cementing Company Signature
P.O. Box 1389 BELLING TX 79402-1329 813/661-4747 6/19/02
 Address City, State, Zip Code Tel.: Area Code Number Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

John Caldwell J. R. Caldwell Jr.
 Typed or printed name of operator's representative Title Signature
1160 FM 521 Rosharon TX 77583 281 369 2032 6/21/02
 Address City, State, Zip Code Tel.: Area Code Number Date: mo. day yr.

Instructions to Form W-15, Cementing Report

IMPORTANT: Operators and cementing companies must comply with the requirements of the Commission's Statewide Rules 8 (Water Protection), 13 (Casing, Cementing, Drilling, and Completion), and 14 (Well Plugging). For offshore operations, see the requirements of Rule 13 (c).

A. What to file. An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form. Form W-15 should be filed with the following:

- An initial oil or gas completion report, Form W-2 or G-1, as required by Statewide or special field rules;
- Form W-4, Application for Multiple Completion, if the well is a multiple parallel casing completion; and
- Form W-3, Plugging Record, unless the W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. Where to file. The appropriate Commission District Office for the county in which the well is located.

C. Surface casing. An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Texas Department of Water Resources, Austin. Before drilling a well in any field or area in which no field rules are in effect or in which surface casing requirements are not specified in the applicable rules, an operator must obtain a letter from the Department of Water Resources stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.

D. Centralizers. Surface casing must be centralized at the shoe, above and below a stage collar or diverting tool, if run, and through usable-quality water zones. In nondeviated holes, a centralizer must be placed every fourth joint from the cement shoe to the ground surface or to the bottom of the cellar. All centralizers must meet API specifications.

E. Exceptions and alternative casing programs. The District Director may grant an exception to the requirements of Statewide Rule 13. In a written application, an operator must state the reason for the requested exception and outline an alternate program for casing and cementing through the protection depth for strata containing usable-quality water. The District Director may approve, modify, or reject a proposed program. An operator must obtain approval of any exception before beginning casing and cementing operations.

F. Intermediate and production casing. For specific technical requirements, operators should consult Statewide Rule 13 (b) (3) and (4).

G. Plugging and abandoning. Cement plugs must be placed in the wellbore as required by Statewide Rule 14. The District Director may require additional cement plugs. For onshore or inland wells, a 10-foot cement plug must be placed in the top of the well, and the casing must be cut off three feet below the ground surface. All cement plugs, except the top plug, must have sufficient slurry volume to fill 100 feet of hole, plus ten percent for each 1,000 feet of depth from the ground surface to the bottom of the plug.

To plug and abandon a well, operators must use only cementers approved by the Director of Field Operations. Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form W-12
(1-1-71)

INCLINATION REPORT (One Copy Must Be Filed With Each Completion Report.)		6. RRC District <div style="text-align: center; font-size: 1.5em;">3</div>
1. FIELD NAME (as per RRC Records or Wildcat) <div style="font-size: 1.2em;">Juliff (7660)</div>	2. LEASE NAME <div style="font-size: 1.2em;">J.H. Caldwell</div>	7. RRC Lease Number. (Oil completions only) <div style="font-size: 1.2em;">11490</div>
3. OPERATOR <div style="font-size: 1.2em;">BLSR Operating, Ltd.</div>		8. Well Number <div style="font-size: 1.2em;">10</div>
4. ADDRESS <div style="font-size: 1.2em;">11160 FM 521, Rosharon, TX 77583</div>		9. RRC Identification Number (Gas completions only)
5. LOCATION (Section, Block, and Survey) <div style="font-size: 1.2em;">Francis Bingham, Abs. 43</div>		10. County <div style="font-size: 1.2em;">Brazoria</div>

RECORD OF INCLINATION

*11. Measured Depth (feet)	12. Course Length (Hundreds of feet)	*13. Angle of Inclination (Degrees)	14. Displacement per Hundred Feet (Sine of Angle X100)	15. Course Displacement (feet)	16. Accumulative Displacement (feet)
500	500	0	0	0	0
1000	500	1/4	.43	2.15	2.15
1500	500	1/4	.43	2.15	4.30
2000	500	0	0	0	4.30
3000	1000	1/4	.43	4.30	8.60

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AUSTIN, TEXAS

25 26 27 28 29 30 31 1 2 3 4 5 6 7 8 9 10 11 12

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OG DIVISION
HOUSTON, TX

If additional space is needed, use the reverse side of this form.

17. Is any information shown on the reverse side of this form? ☐ yes ☒ no
18. Accumulative total displacement of well bore at total depth of 3000 feet = 8.60 feet.
- *19. Inclination measurements were made in - ☐ Tubing ☐ Casing ☐ Open hole ☒ Drill Pipe
20. Distance from surface location of well to the nearest lease line _____ feet. 150
21. Minimum distance to lease line as prescribed by field rules _____ feet. NA
22. Was the subject well at any time intentionally deviated from the vertical in any manner whatsoever? no
- (If the answer to the above question is "yes", attach written explanation of the circumstances.)

<p>INCLINATION DATA CERTIFICATION</p> <p>I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have personal knowledge of the inclination data and facts placed on both sides of this form and that such data and facts are true, correct, and complete to the best of my knowledge. This certification covers all data as indicated by asterisks (*) by the item numbers on this form.</p> <p><u>George Hazelett</u> Signature of Authorized Representative</p> <p><u>George Hazelett - Driller</u> Name of Person and Title (type or print)</p> <p><u>Hazelett Drilling & Supply</u> Name of Company</p> <p>Telephone: <u>512</u> <u>398-6683</u> Area Code</p>	<p>OPERATOR CERTIFICATION</p> <p>I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have personal knowledge of all information presented in this report, and that all data presented on both sides of this form are true, correct, and complete to the best of my knowledge. This certification covers all data and information presented herein except inclination data as indicated by asterisks (*) by the item numbers on this form.</p> <p><u>J.H. Caldwell Jr.</u> Signature of Authorized Representative</p> <p><u>John Caldwell</u> Name of Person and Title (type or print)</p> <p><u>BLSR Operating, Ltd.</u> Operator</p> <p>Telephone: <u>281</u> <u>369-2032</u> Area Code</p>
---	--

Railroad Commission Use Only:

Approved By: _____ Title: _____ Date: _____

* Designates items certified by company that conducted the inclination surveys.

RECORD OF INCLINATION (Continued from reverse side)

[illegible]

If additional space is needed, attach separate sheet and check here. ☐

REMARKS:

- INSTRUCTIONS -

An inclination survey made by persons or concerns approved by the Commission shall be filed on a form prescribed by the Commission for each well drilled or deepened with rotary tools or when, as a result of any operation, the course of the well is changed. No inclination survey is required on wells that are drilled and completed as dry holes that are plugged and abandoned: (Inclination surveys are required on re-entry of abandoned wells.) Inclination surveys must be made in accordance with the provisions of Statewide Rule 11.

This report shall be filed in the District Office of the Commission for the district in which the well is drilled, by attaching one copy to each appropriate completion for the well. (except Plugging Report)

The Commission may require the submittal of the original charts, graphs, or discs, resulting from the surveys.

Form W-1

Rev 9/01
www

Return each W-1 with plat and applicable fee. Make a check or money order payable to the Railroad Commission of Texas

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

Application for Permit to Drill, Deepen, Plug Back, or Re-Enter

Address to

Railroad Commission of Texas
Oil and Gas Division, Drilling Permits
P. O. Box 12967
Austin, Texas 78711-2967

File a copy of W-1 and plat in RRC District Office

Read Instructions on Back

EFFECTIVE SEPT. 1, 2001, PERMIT APPLICATION FEE WILL VARY
ACCORDING TO THE TOTAL DEPTH SHOWN IN ITEM NO. 9 BELOW.

0 - 2000' - \$200	2001' - 4000' - \$225
4001' - 9000' - \$250	9001' or deeper - \$300

Purpose of filing (mark appropriate boxes): <input checked="" type="checkbox"/> Drill <input type="checkbox"/> Deepen (below casing) <input type="checkbox"/> Deepen (within casing) <input type="checkbox"/> Plug Back <input type="checkbox"/> Re-Enter <input type="checkbox"/> Horizontal <input type="checkbox"/> Directional Well <input type="checkbox"/> Sidetrack <input type="checkbox"/> Amended Permit (enter permit no. at right & explain fully in Remarks)		Enter here, if assigned: API No. 42-039-32774 Permit No. 518563 Rule 37 Case No.	
1. Operator's Name (exactly as shown on Form P-5, Organization Report) BLSR Operating, Ltd.		3. RRC Operator No. 076398	4. RRC District No. 3
2. Address (including city and zip code) 11160 FM 521 Rosharon, TX 77583 236384		5. County of Well Site Brazoria	
6. Lease Name (32 spaces maximum) J. H. Caldwell		7. RRC Lease/ID No. 11490	8. Well No. 10
9. Total Depth 7,000		10. Location Section _____ Block _____ Survey Francis Bingham Abstract No. A-43 This well is to be located 5 miles in a Northerly direction from Rosharon which is the nearest town in the county of the well site.	
11. Distance from proposed location to nearest lease or unit line 150 ft		12. Number of contiguous acres in lease, pooled unit, or unitized tract 160 (OUTLINE ON PLAT.)	
13. FIELD NAME (Exactly as shown on RRC proration schedule). List all established and wildcat zones of anticipated completion. Attach additional Form W-1's as needed to list these zones. One zone per line.	14. Completion depth	15. Spacing pattern (ft.)	16. Density pattern (acres)
Juliff (7,660) 47625830	7,000	467 1200	40
17. Number of acres in drilling unit for this well. OUTLINE ON PLAT.	18. Is this acreage assigned to another well on this lease & in this reservoir? If so, explain in Remarks.	19. Distance from proposed location to nearest applied for, permitted, or completed well, this lease & reservoir. (ft.)	20. Oil, gas, or other type well (Specify)
NA	No	1,752	SWD
21. No. of applied for, permitted, or completed locations (including this one) on lease in this reservoir		22. Perpendicular surface location from two nearest designated lines: • Lease/Unit 150 FNL and 1,038' FEL • Survey/Section 1,860' FSL and 6,280' FEL	
		If a directional well, show also projected bottom-hole location: • Lease/Unit _____ • Survey/Section _____	
23. Is this a pooled unit? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> (Attach Form P-12 and certified plat)		24. Is Item 17 less than Item 16 (substandard acreage for any field applied for)? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> (Attach Form W-1A)	
25. Is this wellbore subject to Statewide Rule 36 (hydrogen sulfide area)? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		If subject to Rule 36, is Form H-9 filed? Yes <input type="checkbox"/> No <input type="checkbox"/> If not filed, explain in Remarks	
26. Do you have the right to develop the minerals under any right-of-way that crosses, or is contiguous to, this tract? If not, and if the well requires a Rule 37 or 38 exception, see Instructions for Rule 37. Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		I certify that information stated in this application is true and complete, to the best of my knowledge	
Remarks Subject well is an injection well, Project No. F14563. There are no producing wells on this Lease.		Signature J. H. Caldwell Jr. Name and title of operator's representative John Caldwell Date: 3 - 19 - 02 mo. day yr. Tel.: 281 369 2032 Area Code Number RRC Use Only REC# 71128 207671 71127 207668	

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includes

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WAPPING CITY

B16647M

1

1284-653 1164E.233
Daily Production Report

1284-653
164E.2333

Viola Caldwell

J. H. Caldwell | Lease

1,860' to
S. League Line

— 6,280' to —
E. League Line

Texas Prison
146/136 21

Sarahbeth Waller

ACHILLES

McFARLAND

A - 86

821 75

Betty Bingham Bryan

J. H. Caldwell

3,120,000

5000 FOOT COORDINATE GRID IS TEXAS LAMBERT
PROJECTION, SOUTH CENTRAL ZONE.
CONTOUR INTERVAL IS 5 FEET.
COMPILED BY *Melanie Mason*
DRAWN BY *James E. Wallace*



BLSR Operating, Ltd.

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MAR 25 2002

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AUSTIN TX

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

FORM W-3
Rev 12/92

API NO. (If Available) 42-039-31866		1. RRC District 3	
FILE IN DUPLICATE WITH DISTRICT OFFICE OF DISTRICT IN WHICH WELL IS LOCATED WITHIN THIRTY DAYS AFTER PLUGGING			
2. FIELD NAME (as per RRC Records) Juliff (7660)		3. Lease Name J. H. Caldwell	
6 OPERATOR BLS Resources, Inc.		6a Original Form W-1 Filed in Name of:	
7 ADDRESS 11160 FM 521 Rosharon, TX 77583		6b. Any Subsequent W-1's Filed in Name of:	
8. Location of Well, Relative to Nearest Lease Boundaries of Lease on which this Well is Located		10. County Brazoria	
9a. SECTION, BLOCK, AND SURVEY Francis Bingham / A-43		11. Date Drilling Permit Issued	
16. Type Well (Oil, Gas, Dry) Disposal		12. Permit Number 177013	
Total Depth 7850		13. Date Drilling Commenced	
17. If Multiple Completion List All Field Names and Oil Lease or Gas ID No 's		14. Date Drilling Completed	
18. If Gas, Amt. Of Cond on Hand at time of Plugging		15. Date Well Plugged 03/29/01	
GAS ID or OIL LEASE #		Oil-O Gas-G	
Well #			
CEMENTING TO PLUG AND ABANDON DATA:			
PLUG #1	PLUG #2	PLUG #3	PLUG #4
PLUG #5	PLUG #6	PLUG #7	PLUG #8
*19 Cementing Date	03/27/01	03/28/01	03/29/01
20 Size of Hole or Pipe in which Plug Placed (inches)	4 1/2	4 1/2, 8 5/8	4 1/2
21. Depth to Bottom of Tubing or Drill Pipe (ft.)	2060	1610	1050
*22 Sacks of Cement Used (each plug)	50	45	20
*23. Slurry Volume Pumped (cu Ft)	59.0	53.1	23 6
*24. Calculated Top of Plug (ft.)	1750	1450	800
25. Measured Top of Plug (if tagged) (ft.)			
*26. Slurry Wt. #/Gal	15 6	15 6	15 6
27. Type Cement	H	H	H
28. CASING AND TUBING RECORD AFTER PLUGGING			
SIZE	WT.#/FT.	PUT IN WELL (ft.)	LEFT IN WELL (ft.)
8 5/8		1555	1555
4 1/2		7850	7850
2 3/8			
29. Was any Non-Drillable Material (Other Than Casing) Left in This Well <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
29a. If answer to above is "Yes" state depth to top of "junk" left in hole and briefly describe non-drillable material. (Use Reverse Side of Form if more space is needed.) 1) Tbg fish @ 1670'			
30. LIST ALL OPEN HOLE AND/OR PERFORATED INTERVALS			
FROM	TO	FROM	TO
FROM	TO	FROM	TO
FROM	TO	FROM	TO
FROM	TO	FROM	TO
FROM	TO	FROM	TO

I have knowledge that the cementing operations, as reflected by the information found on this form, were performed as indicated by such information

- Designates items to be completed by Cementing Company. Items not so designated shall be completed by Operator

Alan L. Culberson
Signature of Cementer or Authorized Representative

TETRA Applied Technologies, Inc
Name of Cementing Company

04/11/01

CERTIFICATE

I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this report, that this report was prepared by me or under my supervision and direction, and that data and facts stated therein are true correct, and complete, to the best of my knowledge.

J. H. Caldwell Jr.
REPRESENTATIVE OF COMPANY

Pres.
TITLE

4-17-01
DATE

Phone (281) 369-2032
A/C NUMBER

SIGNATURE: REPRESENTATIVE OF RAILROAD COMMISSION

MAPPING

31. Was Well filled with Mud-Laden Fluid, According to the regulations of the Railroad Commission <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		32. How was Mud Applied? Pumped thru tbg.		33. Mud Weight 9.5 LBS/GAL	
34. Total Depth 7850 Depth of Deepest Fresh Water 1500		Other Fresh Water Zones by T.D.W.R. TOP BOTTOM Surface 1000 _____ _____ _____		35. Have all Abandoned Wells on this Lease been Plugged according to RRC Rules? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No 36. If NO, Explain	
37. Name and Address of Cementing or Service company who mixed and pumped cement in this well TETRA Applied Technologies, Inc., P.O. Box 2266, Victoria, TX 77901				Date RRC District Office notified of plugging 03/26/01	
38. Name(s) and Address(es) of Surface Owners of Well Site <u>G.M. Caldwell, 11138 FM 521, Rosharon, TX 77583</u> _____ _____ _____					
39. Was Notice Given Before Plugging to the Above? <u>Yes</u>					
FILL IN BELOW FOR DRY HOLES ONLY					
40. For Dry Holes, this Form must be accompanied by either a Driller's, Electric, Radioactivity or Acoustical/Sonic Log or such Log must be released to a Commercial Log Service. <div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> Log Attached </div> <div> <input type="checkbox"/> Log released to _____ Date _____ </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div>Type Logs:</div> <div> <input type="checkbox"/> Driller's </div> <div> <input type="checkbox"/> Electric </div> <div> <input type="checkbox"/> Radioactivity </div> <div> <input type="checkbox"/> Acoustical/Sonic </div> </div>					
41. Date FORM P-8 (Special Clearance) Filed?					
42. Amount of Oil produced prior to Plugging _____ bbls* * File FORM P-1 (Oil Production Report) for month this oil was produced					
RRC USE ONLY Nearest Field _____					

REMARKS

Perforated 4 1/2" csg @ 1608' - 1610'. Established injection w 400 psi.

Perforated 4 1/2" csg @ 1048' - 1050'. Could not establish injection nor circulation.

Perforated 4 1/2" csg @ 998' - 1000'. Could not establish injection w 1500 psi.

Cut & capped well 4' below ground level.

NOTE: 03/29/01 Josef Ironkwe w RRC District 3 office approved setting balance plug across perms @ 1000' & 1050' since injection could not be established.

Type or print only

OIL AND GAS COMMISSION OF TEXAS

Oil and Gas Division

Form W-2

Rev. 4/1/83

483-046

API No. 42-039-31866

7. RRC District No.

3

Oil Well Potential Test, Completion or Recompletion Report, and Log

8. RRC Lease No

11490

1. FIELD NAME (as per RRC Records or Wildcat)

Juliff (7660)

2. LEASE NAME

J. H. Caldwell

9. Well No.

3

3. OPERATOR'S NAME (Exactly as shown on Form P-5, Organization Report)

BLS Resources, Inc.

RRC Operator No.

076389

10. County of well site

Brazoria

4. ADDRESS

1160 FM 521, Rosharon, TX 77583

11. Purpose of filing

Initial Potential ☐Retest ☐Reclass ☐Well record only ☒
(explain in Remarks)

5. If Operator has changed within last 60 days, name former operator

6a. Location (Section, Block, and Survey)

Francis Bingham, A-43

6b. Distance and direction to nearest town in this county.

5 miles North of Rosharon

12. If workover or reclass, give former field (with reservoir) & gas ID or oil lease no.
FIELD & RESERVOIRGAS ID or
OIL LEASE #OIL - O
Gas - C

WELL NO.

13. Type of electric or other log run

14. Completion or recompletion date

9-19-95

SECTION I: POTENTIAL TEST DATA IMPORTANT: Test should be for 24 hours unless otherwise specified in field rules.

15. Date of test	16. No. of hours tested	17. Production method (Flowing, Gas Lift, Jetting, Pumping— Size & Type of pump)			18. Choke size
19. Production during Test Period	Oil - BBLS	Gas - MCF	Water - BBLS	Gas - Oil Ratio	Flowing Tubing Pressure PSI
20. Calculated 24- Hour Rate	Oil - BBLS	Gas - MCF	Water - BBLS	Oil Gravity—API—60°	Casing Pressure PSI
21. Was swab used during this test? Yes <input type="checkbox"/> No <input type="checkbox"/>		22. Oil produced prior to test (New & Reworked wells)			23. Injection Gas—Oil Ratio

REMARKS: Well recompleted as an injection well.

INSTRUCTIONS: File an original and one copy of the completed Form W-2 in the appropriate RRC District Office within 30 days after completing a well and within 10 days after a potential test. If an operator does not properly report the results of a potential test within the 10-day period, the effective date of the allowable assigned to the well will not extend back more than 10 days before the W-2 was received in the District Office. (Statewide Rules 16 and 51) To report a completion or recompletion, fill in both sides of this form. To report a retest, fill in only the front side.

WELL TESTER'S CERTIFICATION

I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I conducted or supervised this test by observation of (a) meter readings or (b) the top and bottom gauges of each tank into which production was run during the test. I further certify that the potential test data shown above is true, correct, and complete, to the best of my knowledge.

Signature: Well Tester

Name of Company

RRC Representative

OPERATOR'S CERTIFICATION

I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this report, that this report was prepared by me or under my supervision and direction, and that data and facts stated therein are true, correct, and complete, to the best of my knowledge.

John Caldwell
Typed or printed name of operator's representative

(713) 369-2032
Telephone: Area Code Number

09/26/95
Date: mo. day year

Pres.
Title of Person

J. H. Caldwell Jr. J. H. Caldwell Jr.
Signature

OK/SMC

SECTION II
DATE: WELL COMPLETION AND LOG (Not Required on Re-Completion)

24. Type of Completion:
New Well ☐ Deepening ☐ Plug Back ☐ Other ☐

25. Permit to Drill, Plug Back or Deepen: 11/10/82 DATE 177013 PERMIT NO.
Rule 37 CASE NO
Exception
Water Injection PERMIT NO
Permit August 21, 1995 F14563
Salt Water Disposal PERMIT NO
Permit
Other PERMIT NO.

26. Notice of Intention to Drill this well was filed in Name of
Derrick Oil & Gas, Inc.

27. Number of producing wells on this lease in this field (reservoir) including this well: 2
28. Total number of acres in this lease: 160

29. Date Plug Back, Deepening, WorkOver or Drilling Operations: 9-11-95
Commenced: 9-11-95
Completed: 9-19-95
30. Distance to nearest well, Same Lease & Reservoir: 70'

31. Location of well, relative to nearest lease boundaries of lease on which this well is located
Feet From Line and Feet from
Line of the Lease

32. Elevation (DF, RKB, RT, GR, ETC.)
33. Was directional survey made other than inclination (Form W-12)? ☐ Yes ☐ No

34. Top of Pay: 7,850'
35. Total Depth: 7,850'
36. P. B. Depth: 3,500'
37. Surface Casing Determined by: Field ☐ Recommendation of T.D.W.R. ☒
Rules Railroad Commission (Special) ☐
Dt. of Letter May 10, 1995
Dt. of Letter

38. Is well multiple completion? No
39. If multiple completion, list all reservoir names (completions in this well) and Oil Lease or Gas ID No.
FIELD & RESERVOIR
GAS ID or OIL LEASE #
Oil-O Gas-C
WELL #

40. Intervals Drilled by: Rotary Tools Cable Tools
41. Name of Drilling Contractor
42. Is Cementing Affidavit Attached? ☐ Yes ☐ No

43. CASING RECORD (Report All Strings Set in Well)

CASING SIZE	WT #/FT.	DEPTH SET	MULTISTAGE TOOL DEPTH	TYPE & AMOUNT CEMENT (sacks)	HOLE SIZE	TOP OF CEMENT	SLURRY VOL. cu. ft.
8 5/8	24	1,555		554sks	12 1/2	Circulated	927
4 1/2	11.6	7,850		295sks	7 7/8	Cal 6,664	385.95

44. LINER RECORD

Size	TOP	Bottom	Sacks Cement	Screen

45. TUBING RECORD

Size	Depth Set	Packer Set
2 3/8	1,962	1,962

46. Producing Interval (this completion) Indicate depth of perforation or open hole

From	To
2,060	2,070

47. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

Depth Interval	Amount and Kind of Material Used
1,780' - 1,782'	150sks. Class "H" w/ 10% NaCl
" "	100sks. Class "H" w/ 2% CaCl
3,500'	CIRP w/ 2sks. Class "H" cement

48. FORMATION RECORD (LIST DEPTHS OF PRINCIPAL GEOLOGICAL MARKERS AND FORMATION TOPS)

Formations	Depth	Formations	Depth

REMARKS Subject well re-completed as an injection well.

Type or print only

RAILROAD COMMISSION OF TEXAS

Oil and Gas Division

Form W-2
Rev. 4/1/83
483-046

API No. 42-039-31866

7. RRC District No.

3

Oil Well Potential Test, Completion or Recompletion Report, and Log

8. RRC Lease No.

11490

1. FIELD NAME (as per RRC Records or Wildcat)

Juliff (7660)

2. LEASE NAME

J. H. Caldwell

9. Well No.

3

3. OPERATOR'S NAME (Exactly as shown on Form P-5, Organization Report)

BLS Resources, Inc.

RRC Operator No.

076389

10. County of well site

Brazoria

4. ADDRESS

11160 FM 521, Rosharon, TX 77583

11. Purpose of filling

Initial Potential ☐Retest ☐Reclass ☐Well record only ☒
(Explain in Remarks)

5. If Operator has changed within last 60 days, name former operator

6a. Location (Section, Block, and Survey)

Francis Bingham, A-43

6b. Distance and direction to nearest town in this county.

5 miles North of Rosharon

12. If workover or reclass, give former field (with reservoir) & gas ID or oil lease no.
FIELD & RESERVOIRGAS ID or
OIL LEASE #OIL - O
Gas - G

WELL NO

13. Type of electric or other log run

14. Completion or recompletion date

9-19-95

SECTION I: POTENTIAL TEST DATA IMPORTANT: Test should be for 24 hours unless otherwise specified in field rules.

15. Date of test

16. No. of hours tested

17. Production method (Flowing, Gas Lift, Jetting, Pumping—
Size & Type of pump)

18. Choke size

19. Production during
Test Period

Oil - BBLS

Gas - MCF

Water - BBLS

Gas - Oil Ratio

Flowing Tubing Pressure
PSI20. Calculated 24-
Hour Rate

Oil - BBLS

Gas - MCF

Water - BBLS

Oil Gravity—API—60°

Casing Pressure
PSI

21. Was swab used during this test?

Yes ☐No ☐

22. Oil produced prior to test (New & Reworked wells)

23. Injection Gas—Oil
Ratio

REMARKS:

Well recompleted as an injection well.

INSTRUCTIONS: File an original and one copy of the completed Form W-2 in the appropriate RRC District Office within 30 days after completing a well and within 10 days after a potential test. If an operator does not properly report the results of a potential test within the 10-day period, the effective date of the allowable assigned to the well will not extend back more than 10 days before the W-2 was received in the District Office (Statewide Rules 16 and 56). To report a completion or recompletion, fill in both sides of this form. To report a retest, fill in only the front side.

WELL TESTER'S CERTIFICATION

I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I conducted or supervised the observation of (a) meter readings or (b) the top and bottom gauges of each tank into which production was run during the test. I further certify that the potential test data shown above is true, correct, and complete, to the best of my knowledge.

Signature: Well Tester

Name of Company

RRC Representative

MAY 27 1997
D.G. U.I.C.
AUSTIN, TEXASReturn to
Records
Retention

OPERATOR'S CERTIFICATION

I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this report, that this report was prepared by me or under my supervision and direction, and that data and facts stated therein are true, correct, and complete, to the best of my knowledge.

Typed or printed name of operator's representative

John Caldwell

Title of Person

Pres.

Telephone: Area Code

Number

Date:

mo.

day

year

(713) 369-2032

09/26/95

Signature

J. H. Caldwell Jr. J. H. Caldwell Jr.

SECTION II

DATA ON WELL COMPLETION AND LOG (Not Required on Retest)

OK *Ymc*

24. Type of Completion:

New Well ☐Deepening ☐Plug Back ☐Other ☐25. Permit to Drill
Plug Back or
Deepen

DATE

PERMIT NO.

11/10/82

177013

Rule 37

CASE NO.

Exception

Water Injection

PERMIT NO.

Permit Aug 21, 1995

F14563

Salt Water Dispos.

PERMIT NO.

Permit

Other

PERMIT NO.

26. Notice of Intention to Drill this well was filed in Name of

Derrick Oil & Gas, Inc.

27. Number of producing wells on this lease in
this field (reservoir) including this well

2

28. Total number of acres
in this lease

160

29. Date Plug Back, Deepening,
WorkOver or Drilling
Operations:

Commenced

Completed

30. Distance to nearest well,
Same Lease & Reservoir

9-11-95

9-19-95

70'

31. Location of well, relative to nearest lease boundaries
of lease on which this well is located

Feet From

Line and

Feet from

Line of the

Lease

32. Elevation (DF, RKB, RT, GR, ETC.)

33. Was directional survey made other
than inclination (Form W-12)?☐ Yes☐ No

34. Top of Pay

35. Total Depth

36. P. B. Depth

37. Surface Casing
Determined by:

Field

Recommendation of T.D.W.R.

☒

Dt. of Letter May 10, 1995

Rules

Railroad Commission (Special)

☐

Dt. of Letter

38. Is well multiple completion?

No

39. If multiple completion, list all reservoir names (completions in this well) and Oil Lease
or Gas ID No.

FIELD & RESERVOIR

GAS ID or
OIL LEASE #Oil-O
Gas-GWELL
#40. Intervals
Drilled
by:Rotary
ToolsCable
Tools

41. Name of Drilling Contractor

42. Is Cementing Affidavit
Attached?☐ Yes☐ No

43

CASING RECORD (Report All Strings Set in Well)

CASING SIZE	WT #/FT.	DEPTH SET	MULTISTAGE TOOL DEPTH	TYPE & AMOUNT CEMENT (sacks)	HOLE SIZE	TOP OF CEMENT	SLURRY VOL. cu. ft.
8 5/8	24	1,555		554 sks	12 1/2	Circulated	927
4 1/2	11.6	7,850		295 sks	7 7/8	Cal 6,664	385.95

44

LINER RECORD

Size	TOP	Bottom	Sacks Cement	Screen

45

TUBING RECORD

Size	Depth Set	Packer Set	From	To
2 3/8	1,962	1,962	2,060	2,070

46. Producing Interval (this completion) Indicate depth of perforation or open hole

47

ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

Depth Interval	Amount and Kind of Material Used
1,780' - 1,782'	150 sks. Class "H" w/ 10% NaCl
" "	100 sks. Class "H" w/ 2% CaCl
3,500'	CIBP w/ 2 sks. Class "H" cement

48

FORMATION RECORD (LIST DEPTHS OF PRINCIPAL GEOLOGICAL MARKERS AND FORMATION TOPS)

Formations	Depth	Formations	Depth

REMARKS Subject well re-completed as an injection well.

Type or print only

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

Form W-2

Rev. 4/1/83
483-046

API No. 42-039-31866

7. RRC District No.

3

Oil Well Potential Test, Completion or Recompletion Report, and Log

8. RRC Lease No.

11490

1. FIELD NAME (as per RRC Records or Wildcat)

Juliff (7660)

2. LEASE NAME

J. H. Caldwell

9. Well No.

3

3. OPERATOR'S NAME (Exactly as shown on Form P-5, Organization Report)

BLS Resources, Inc.

RRC Operator No

076389

10. County of well site

Brazoria

4. ADDRESS

11160 FM 521, Rosharon, TX 77583

11. Purpose of filing

Initial Potential ☐Retest ☐Reclass ☐Well record only ☒
(explain in Remarks)

5. If Operator has changed within last 60 days, name former operator

6a. Location (Section, Block, and Survey)

Francis Bingham, A-43

6b. Distance and direction to nearest town in this county.

5 miles North of Rosharon

12. If workover or reclass, give former field (with reservoir) & gas ID or oil lease no.
FIELD & RESERVOIRGAS ID or
OIL LEASE #OIL - O
Gas - G

WELL NO

RECORD CODIFICATION

13. Type of electric or other log run

JAN 03 1996

14. Completion or recompletion date

9-19-95

SECTION I: POTENTIAL TEST DATA IMPORTANT: Test should be for 24 hours unless otherwise specified in field rules.

15. Date of test	16 No. of hours tested	17 Production method (Flowing, Gas Lift, Jetting, Pumping— Size & Type of pump)			18 Choke size
19. Production during Test Period	Oil - BBLS	Gas — MCF	Water - BBLS	Gas - Oil Ratio	Flowing Tubing Pressure PSI
20. Calculated 24- Hour Rate	Oil - BBLS	Gas — MCF	Water — BBLS	Oil Gravity—API—60°	Casing Pressure PSI
21. Was swab used during this test? Yes <input type="checkbox"/> No <input type="checkbox"/>		22. Oil produced prior to test (New & Reworked wells)			23. Injection Gas—Oil Ratio

REMARKS: Well recompleted as an injection well.

INSTRUCTIONS: File an original and one copy of the completed Form W-2 in the appropriate RRC District Office within 30 days after completing a well and within 10 days after a potential test. If an operator does not properly report the results of a potential test within the 10-day period, the effective date of the allowable assigned to the well will not extend back more than 10 days before the W-2 was received in the District Office. (Statewide Rules 16 and 51) To report a completion or recompletion, fill in both sides of this form. To report a retest, fill in only the front side.

WELL TESTER'S CERTIFICATION

I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I conducted or supervised this test by observation of (a) meter readings or (b) the top and bottom gauges of each tank into which production was run during the test. I further certify that the potential test data shown above is true, correct, and complete, to the best of my knowledge.

Signature: Well Tester

RECEIVED
R.R.C. OF TEXAS

NOV 21 1995

Name of Company

RRC Representative

Return to
Central
Records

OPERATOR'S CERTIFICATION

I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this report, that this report was prepared by me or under my supervision and direction, and that data and facts stated therein are true, correct, and complete, to the best of my knowledge.

John Caldwell

Typed or printed name of operator's representative

Title of Person

Pres.

J. H. Caldwell Jr.

Telephone: Area Code Number

(713) 369-2032

Date: mo. day year

09/26/95

Signature

MAPPING

143

OK *smc*

SECTION II DATA ON WELL COMPLETION AND LOG (Not Required on Retest)							
24. Type of Completion: New Well <input type="checkbox"/> Deepening <input type="checkbox"/> Plug Back <input type="checkbox"/> Other <input type="checkbox"/>							
26. Notice of Intention to Drill this well was filed in Name of <i>Derrick Oil & Gas, Inc.</i>							
27. Number of producing wells on this lease in this field (reservoir) including this well <i>2</i>		28. Total number of acres in this lease <i>160</i>					
29. Date Plug Back, Deepening, WorkOver or Drilling Operations: <i>9-11-95</i>		30. Distance to nearest well, Same Lease & Reservoir <i>70'</i>					
25. Permit to Drill, Plug Back or Deepen DATE <i>11/10/82</i> PERMIT NO. <i>177013</i> Rule 37 Exception Water Injection Permit <i>August 21, 1995</i> PERMIT NO. <i>F14563</i> Salt Water Disposal Permit Other							
31. Location of well, relative to nearest lease boundaries of lease on which this well is located Feet From _____ Line and _____ Feet from _____ Lease							
32. Elevation (DF, RKB, RT, GR, ETC.) _____ 33. Was directional survey made other than inclination (Form W-12)? <input type="checkbox"/> Yes <input type="checkbox"/> No							
34. Top of Pay	35. Total Depth <i>7850'</i>	36. P. B. Depth <i>3,500'</i>	37. Surface Casing Determined by: Field <input type="checkbox"/> Rules <input type="checkbox"/> Recommendation of T.D.W.R. Railroad Commission (Special) <input checked="" type="checkbox"/> Dt. of Letter <i>May 10, 1995</i>				
38. Is well multiple completion? <i>No</i>	39. If multiple completion, list all reservoir names (completions in this well) and Oil Lease or Gas ID No. FIELD & RESERVOIR		40. Intervals Drilled by: _____ Rotary Tools _____ Cable Tools _____				
41. Name of Drilling Contractor			42. Is Cementing Affidavit Attached? <input type="checkbox"/> Yes <input type="checkbox"/> No				
43. CASING RECORD (Report All Strings Set in Well)							
CASING SIZE	WT #/FT.	DEPTH SET	MULTISTAGE TOOL DEPTH	TYPE & AMOUNT CEMENT (sacks)	HOLE SIZE	TOP OF CEMENT	SLURRY VOL. cu. ft.
<i>8 5/8</i>	<i>24</i>	<i>1,555</i>		<i>554sks</i>	<i>12 1/2</i>	<i>Circulated</i>	<i>927</i>
<i>4 1/2</i>	<i>11.6</i>	<i>7,850</i>		<i>295sks</i>	<i>7 7/8</i>	<i>Cal 6,664</i>	<i>385.95</i>

44. LINER RECORD				
Size	TOP	Bottom	Sacks Cement	Screen

45. TUBING RECORD			46. Producing Interval (this completion) Indicate depth of perforation or open hole	
Size	Depth Set	Packer Set	From	To
<i>2 3/8</i>	<i>1,962</i>	<i>1,962</i>	<i>2,060</i>	<i>2,070</i>
			From	To
			From	To
			From	To

47. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
Depth Interval	Amount and Kind of Material Used
<i>1,780' - 1,782'</i>	<i>150sks. Class "H" w/ 10% NaCl</i>
<i>" " "</i>	<i>100sks. Class "H" w/ 2% CaCl</i>
<i>3,500'</i>	<i>CIBP w/ 2sks. Class "H" cement</i>

48. FORMATION RECORD (LIST DEPTHS OF PRINCIPAL GEOLOGICAL MARKERS AND FORMATION TOPS)			
Formations	Depth	Formations	Depth

REMARKS *Subject well re-completed as an injection well.*

MICHAEL L. WILLIAMS, CHAIRMAN
CHARLES R. MATTHEWS, COMMISSIONER
TONY GARZA, COMMISSIONER



RICHARD A. VARELA
DIRECTOR, OIL AND GAS DIVISION
STEVEN J. SENI
ASSISTANT DIRECTOR, ENVIRONMENTAL SERVICES

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

November 20, 2002

CERTIFIED MAIL NO: 7000 0520 0024 8453 7629
00241/508/01041
BLSR Operating, Ltd.
11160 FM 521
Rosharon Tx 77583

RE: Injection Authority Dated
July 18, 1995
Permit No. F14563
Juliff (7660) Field
Caldwell, J. H. (11490) Lease
Well No. 3
Brazoria County, Texas
UIC Control No. 000083303

A review of commission records reveals that the above-referenced well was plugged on April 18, 2001.

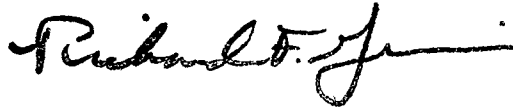
Statewide Rule 46 provides that the Commission may modify, suspend, or terminate a/an Injection well permit issued under Statewide Rule 46 if a material change of conditions occurs in the operation or completion of the well. Plugging of the referenced well constitutes a material change of conditions in both the operation and completion of the well. Therefore, the Commission intends to cancel the Injection permit for this well, effective 30 days from the date of this letter.

You have the right to a hearing to consider whether the permit for the referenced well should be canceled. If you wish to request a hearing, you must submit a request in writing to me within 30 days from the date of this letter.

If you do not request a hearing within 30 days from the date of this letter, you will be considered to have waived your right to a hearing. If you waive your right to a hearing, the permit for the referenced well will be canceled administratively. You will not receive any additional notification from the Commission if your permit is canceled administratively.

If you have any questions regarding this letter, please feel free to contact Marty Barnes at (512) 463-6820.

Sincerely,

A handwritten signature in black ink, appearing to read "Richard F. Ginn", with a long horizontal flourish extending to the right.

Richard F. Ginn
Deputy Assistant Director
Underground Injection Control

RFG/pjj

cc: Central Records

Type or print only

RAILROAD COMMISSION OF TEXAS

Oil and Gas Division

Form W-2

Rev. 4/1/83

483-046

11490

API No. 42-039-32587

7. RRC District No.

3

Oil Well Potential Test, Completion or Recompletion Report, and Log

8. RRC Lease No.

11490

1. FIELD NAME (as per RRC Records or Wildcat)

Juliff (7660)

2. LEASE NAME

J.H. Caldwell, J.H.

9. Well No.

4

3. OPERATOR'S NAME (Exactly as shown on Form P-5, Organization Report)

BLSR Operating, Ltd.

RRC Operator No.

076398

10. County of well site

Brazoria

4. ADDRESS

11160 FM 521, Rosharon, TX 77583

11. Purpose of filing

Initial Potential ☐Retest ☐Reclass ☐Well record only ☒
(explain in Remarks)

5. If Operator has changed within last 60 days, name former operator

6a. Location (Section, Block, and Survey)

Francis Bingham, Abs 43

6b. Distance and direction to nearest town in this county.

5 miles North of Rosharon

12. If workover or reclass, give former field (with reservoir) & gas ID or oil lease no.
FIELD & RESERVOIRGAS ID or
OIL LEASE #Oil - O
Gas - G

WELL NO.

13. Type of electric or other log run

14. Completion or recompletion date

6-6-02

SECTION I: POTENTIAL TEST DATA IMPORTANT: Test should be for 24 hours unless otherwise specified in field rules.

15. Date of test	16. No of hours tested	17. Production method (Flowing, Gas Lift, Jetting, Pumping— Size & Type of pump)			18. Choke size
19. Production during Test Period	Oil - BBLs	Gas — MCF	Water - BBLs	Gas - Oil Ratio	Flowing Tubing Pressure PSI
20. Calculated 24- Hour Rate	Oil - BBLs	Gas — MCF	Water — BBLs	Oil Gravity—API—60°	Casing Pressure PSI
21. Was swab used during this test? Yes <input type="checkbox"/> No <input type="checkbox"/>		22. Oil produced prior to test (New & Reworked wells)			23. Injection Gas—Oil Rate
REMARKS Salt Water Disposal Well					

INSTRUCTIONS: File an original and one copy of the completed Form W-2 in the appropriate RRC District Office within 30 days after completing a well and within 10 days after a potential test. If an operator does not properly report the results of a potential test within the 10-day period, the effective date of the allowable assigned to the well will not extend back more than 10 days before the W-2 was received in the District Office. (Statewide Rules 16 and 51) To report a completion or recompletion, fill in both sides of this form. To report a retest, fill in only the front side.

RECEIVED
CENTRAL RECORDS

AUG 19 2002

AUSTIN, TEXAS

WELL TESTER'S CERTIFICATION

I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I conducted or supervised this test by observation of (a) meter readings or (b) the top and bottom gauges of each tank into which production was run during the test. I further certify that the potential test data shown above is true, correct, and complete, to the best of my knowledge.

Signature: Well Tester

Name of Company

RRC Representative

OPERATOR'S CERTIFICATION

I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this report, that this report was prepared by me or under my supervision and direction, and that data and facts stated therein are true, correct, and complete, to the best of my knowledge.

Typed or printed name of operator's representative

John Caldwell

Title of Person

J.H. Caldwell Jr.

Telephone: Area Code

Number

Date:

mo.

day

year

(281) 369-2032

1/12002

Signature

ap/mj

SECTION II DATA ON WELL COMPLETION AND LOG (Not Required on Retest)									
24. Type of Completion:					25. Permit to Drill, Plug Back or Deepen				
New Well <input type="checkbox"/> Deepening <input type="checkbox"/> Plug Back <input type="checkbox"/> Other <input checked="" type="checkbox"/>					DATE 8-7-96 PERMIT NO. 451177 Rule 37 CASE NO. Exception Water Injection Permit <input checked="" type="checkbox"/> 8-21-95 F14563 Salt Water Disposal Permit Other PERMIT NO.				
26. Notice of Intention to Drill this well was filed in Name of									
BLS Resources, Inc.									
27. Number of producing wells on this lease in this field (reservoir)			28. Total number of acres in this lease						
0			160						
29. Date Plug Back, Deepening, WorkOver or Drilling Operations:		Commenced		Completed		30. Distance to nearest well, Same Lease & Reservoir			
		5-28-02		6-6-02		524'			
31. Location of well, relative to nearest lease boundaries of lease on which this well is located				850 Feet From East		Line and 770		Feet from	
				North		Line of the J.H. Caldwell		Lease	
32. Elevation (DF, RKB, RT, GR, ETC.)				33. Was directional survey made other than inclination (Form W-12)?					
60' GL				<input type="checkbox"/> Yes <input type="checkbox"/> No					
34. Top of Pay		35. Total Depth		36. P. B. Depth		37. Surface Casing Determined by:		Recommendation of T.D.W.R. Railroad Commission (Special)	
		3,045				Field <input type="checkbox"/> Rules <input type="checkbox"/>		<input checked="" type="checkbox"/> Dt. of Letter 5-10-95 <input type="checkbox"/> Dt. of Letter	
38. Is well multiple completion?		39. If multiple completion, list all reservoir names (completions in this well) and Oil Lease or Gas ID No.		FIELD & RESERVOIR		GAS ID or OIL LEASE #		Oil-O Gas-G WELL #	
No									
41. Name of Drilling Contractor		42. Is Cementing Affidavit Attached?							
Cisco Drilling, Inc.		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No							
43. CASING RECORD (Report All Strings Set in Well)									
CASING SIZE	WT #/FT.	DEPTH SET	MULTISTAGE TOOL DEPTH	TYPE & AMOUNT CEMENT (sacks)	HOLE SIZE	TOP OF CEMENT	SLURRY VOL. cu. ft.		
8 5/8	24	1578'		500 sx Class H	12 1/4"	Surface	842		
5 1/2	17	3,045'	1,795	400 sx Class H	7 7/8"	Surface	598		
44. LINER RECORD									
Size	TOP	Bottom	Sacks Cement	Screen					
45. TUBING RECORD									
Size	Depth Set	Packer Set	46. Producing Interval (this completion) Indicate depth of perforation or open hole						
2 7/8"	2010'	1971'	From	2170'	To	2180'			
			From		To				
			From		To				
			From		To				
47. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.									
Depth Interval			Amount and Kind of Material Used						
2992' - 3002'			Cement Sgz. w/ 15 sacks Class "H" cement						
2170' - 2180'			Shot 4 spt. w/ Casing gun						
48. FORMATION RECORD (LIST DEPTHS OF PRINCIPAL GEOLOGICAL MARKERS AND FORMATION TOPS)									
Formations	Depth	Formations	Depth						
REMARKS Re-completion within same field reservoir and within permitted interval.									

Type or print only

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

Form W-2

Rev. 4/1/83
483-046

83304 SUND

API No. 42-039 32587

7. RRC District No.

3

Oil Well Potential Test, Completion or Recompletion Report, and Log

1. FIELD NAME (as per RRC Records or Wildcat)

Juliff (7660)

2. LEASE NAME

J.H. Caldwell

8. RRC Lease No.

11490

9. Well No.

4

3. OPERATOR'S NAME (Exactly as shown on Form P-5, Organization Report)

BLS Resources, Inc.

RRC Operator No.

076389

10. County of well site

Brazoria

4. ADDRESS

1160 FM 521, Rosharon, TX 77583

11. Purpose of filing

Initial Potential



Retest



Reclass

Well record only
(explain in Remarks)

5. If Operator has changed within last 60 days, name former operator

6a. Location (Section, Block, and Survey)

Francis Bingham, A-43

6b. Distance and direction to nearest town in this county.

5 miles South to Rosharon

12. If workover or reclass, give former field (with reservoir) & gas ID or oil lease no.
FIELD & RESERVOIRGAS ID or
OIL LEASE #OIL - O
Gas - G

WELL NO

13. Type of electric or other log run

Gamma Ray \ Neutron

14. Completion or recompletion date

01-17-98

SECTION I: POTENTIAL TEST DATA IMPORTANT: Test should be for 24 hours unless otherwise specified in field rules.

15. Date of test	16. No of hours tested	17. Production method (Flowing, Gas Lift, Jetting, Pumping— Size & Type of pump)			18. Choke size
19. Production during Test Period	Oil - BBLS	Gas — MCF	Water - BBLS	Gas - Oil Ratio	Flowing Tubing Pressure PSI
20. Calculated 24- Hour Rate	Oil - BBLS	Gas — MCF	Water — BBLS	Oil Gravity—API—60°	Casing Pressure PSI
21. Was swab used during this test? Yes <input type="checkbox"/> No <input type="checkbox"/>		22. Oil produced prior to test (New & Reworked wells)			23. Injection Gas—Oil Ratio

REMARKS.

This is a salt water injection well.

RECORD CODIFICATION

JUL 09 1998

INSTRUCTIONS: File an original and one copy of the completed Form W-2 in the appropriate RRC District Office within 30 days after completing a well and within 10 days after a potential test. If an operator does not properly report the results of a potential test within the 10-day period, the effective date of the allowable assigned to the well will not extend back more than 10 days before the W-2 was received in the District Office. (Statewide Rules 16 and 51) To report a completion or recompletion, fill in both sides of this form. To report a retest, fill in only the front side.

WELL TESTER'S CERTIFICATION

I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I conducted or supervised this test by observation of meter readings or (b) the top and bottom gauges of each tank into which production was run during the test. I further certify that the potential test data shown above is true, correct, and complete, to the best of my knowledge.

Signature: Well Tester

Name of Company

RRC Representative

JUN 25 1998

O.G. ENV. SERV.
AUSTIN, TEXAS

OPERATOR'S CERTIFICATION

I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this report, that this report was prepared by me or under my supervision and direction, and that data and facts stated therein are true, correct, and complete, to the best of my knowledge.

Typed or printed name of operator's representative

John Caldwell
(281) 369-2032

Telephone: Area Code

Number

Date:

mo.

day

year

Title of Person

Signature

Pres.

J.H. Caldwell Jr.

Return to
Records
Retention

Cementer: Fill in shaded areas.
Operator: Fill in other items.

Form W-15
Cementing Report
Rev. 4/1/83
483-045

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

1. Operator's Name (As shown on Form P-5, Organization Report) <i>BLS Resources, Inc.</i>	2. RRC Operator No. <i>076389</i>	3. RRC District No. <i>3</i>	4. County of Well Site <i>Brazoria</i>
5. Field Name (Wildcat or exactly as shown on RRC records) <i>Juliff (7660)</i>		6. API No. <i>42-039 32587</i>	7. Drilling Permit No. <i>451177</i>
8. Lease Name <i>J. H. Caldwell</i>	9. Rule 37 Case No.	10. Oil Lease/Gas ID No. <i>11490</i>	11. Well No. <i>4</i>

CASING CEMENTING DATA:		SURFACE CASING	INTER-MEDIATE CASING	PRODUCTION CASING		MULTI-STAGE CEMENTING PROCESS	
				Single String	Multiple Parallel Strings	Tool	Shoe
12. Cementing Date		<i>11/6/97</i>				<i>11/11/97</i>	<i>11/11/97</i>
13. •Drilled hole size		<i>12 1/4"</i>				<i>7 7/8"</i>	<i>7 7/8"</i>
•Est. % wash or hole enlargement							
14. Size of casing (In. O.D.)		<i>8 5/8"</i>			<i>4 7/8"</i>	<i>5 1/2"</i>	<i>5 1/2"</i>
15. Top of liner (ft.)							
16. Setting depth (ft.)		<i>1,578</i>	<i>1. N.R.C.C. LETTER DATED 5-10-95</i>			<i>1,795</i>	<i>3,045</i>
17. Number of centralizers used		<i>10</i>	Depth <i>1500</i>			<i>14</i>	<i>4</i>
18. Hrs waiting on cement before drill-out		<i>24</i>	13(A) Exception Dated				
1st Slurry	19. API cement used: No. of sacks ▶	<i>400</i>	Surface Casing			<i>150</i>	<i>50</i>
	Class ▶	<i>H</i>	D.V. @			<i>Class H</i>	<i>Class H</i>
	Additives ▶	<i>RWL-45</i>				<i>RWL-45</i>	<i>RWL-45</i>
2nd Slurry	No. of sacks ▶	<i>100</i>				<i>100</i>	<i>100</i>
	Class ▶	<i>H</i>				<i>Class H</i>	<i>Class H</i>
	Additives ▶	<i>CALCIUM CHLORIDE</i>				<i>1% Cal/Cl₂</i>	<i>Neot</i>
3rd Slurry	No. of sacks ▶						
	Class ▶						
	Additives ▶						
1st	20. Slurry pumped: Volume (cu. ft.) ▶	<i>724</i>				<i>271.5</i>	<i>90.5</i>
	Height (ft.) ▶	<i>1758</i>				<i>1570.8</i>	<i>523.6</i>
2nd	Volume (cu. ft.) ▶	<i>118</i>				<i>118</i>	<i>118</i>
	Height (ft.) ▶	<i>286</i>				<i>682.7</i>	<i>682.7</i>
3rd	Volume (cu. ft.) ▶						
	Height (ft.) ▶						
Total	Volume (cu. ft.) ▶	<i>842</i>				<i>389.5</i>	<i>208.5</i>
	Height (ft.) ▶	<i>2044</i>				<i>2253.5</i>	<i>1206.3</i>
21. Was cement circulated to ground surface (or bottom of cellar) outside casing?		<i>YES</i>				<i>Yes</i>	<i>No</i>
22. Remarks							

OVER

CEMENTING TO PLUG AND ABANDON	PLUG # 1	PLUG # 2	PLUG # 3	PLUG # 4	PLUG # 5	PLUG # 6	PLUG # 7	PLUG # 8
23. Cementing date								
24. Size of hole or pipe plugged (in.)								
25. Depth to bottom of tubing or drill pipe (ft.)								
26. Sacks of cement used (each plug)								
27. Slurry volume pumped (cu. ft.)								
28. Calculated top of plug (ft.)								
29. Measured top of plug, if tagged (ft.)								
30. Slurry wt. (lbs/gal)								
31. Type cement								

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Robert Carey Roywell Services Robert Carey
 Name and title of cementer's representative Cementing Company Signature
1329 Bellaire Texas 77402 281-421-4992 11 11 97
 Address City, State, Zip Code Tel.: Area Code Number Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

John Caldwell Pres. J. H. Caldwell Jr.
 Typed or printed name of operator's representative Title Signature
11160 FM 521 Rosharon TX 77583 (281) 369-2032 04 01 98
 Address City, State, Zip Code Tel.: Area Code Number Date: mo. day yr.

Instructions to Form W-15, Cementing Report

IMPORTANT: Operators and cementing companies must comply with the requirements of the Commission's Statewide Rules 8 (Water Protection), 13 (Casing, Cementing, Drilling, and Completion), and 14 (Well Plugging). For offshore operations, see the requirements of Rule 13 (c).

A. What to file. An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form. Form W-15 should be filed with the following:

- An initial oil or gas completion report, Form W-2 or G-1, as required by Statewide or special field rules;
- Form W-4, Application for Multiple Completion, if the well is a multiple parallel casing completion; and
- Form W-3, Plugging Record, unless the W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. Where to file. The appropriate Commission District Office for the county in which the well is located.

C. Surface casing. An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Texas Department of Water Resources, Austin. Before drilling a well in any field or area in which no field rules are in effect or in which surface casing requirements are not specified in the applicable rules, an operator must obtain a letter from the Department of Water Resources stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.

D. Centralizers. Surface casing must be centralized at the shoe, above and below a stage collar or diverting tool, if run, and through usable-quality water zones. In nondeviated holes, a centralizer must be placed every fourth joint from the cement shoe to the ground surface or to the bottom of the cellar. All centralizers must meet API specifications.

E. Exceptions and alternative casing programs. The District Director may grant an exception to the requirements of Statewide Rule 13. In a written application, an operator must state the reason for the requested exception and outline an alternate program for casing and cementing through the protection depth for strata containing usable-quality water. The District Director may approve, modify, or reject a proposed program. **An operator must obtain approval of any exception before beginning casing and cementing operations.**

F. Intermediate and production casing. For specific technical requirements, operators should consult Statewide Rule 13 (b) (3) and (4).

G. Plugging and abandoning. Cement plugs must be placed in the wellbore as required by Statewide Rule 14. The District Director may require additional cement plugs. For onshore or inland wells, a 10-foot cement plug must be placed in the top of the well, and the casing must be cut off three feet below the ground surface. All cement plugs, except the top plug, must have sufficient slurry volume to fill 100 feet of hole, plus ten percent for each 1,000 feet of depth from the ground surface to the bottom of the plug.

To plug and abandon a well, operators must use only cementers approved by the Director of Field Operations. Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

RAILROAD COMMISSION OF TEXAS

Oil and Gas Division

Application for Permit to Drill, Deepen, Plug Back, or Re-Enter

EFFECTIVE SEPT. 1, 1991, PERMIT APPLICATION FEE WILL VARY
ACCORDING TO THE TOTAL DEPTH SHOWN IN ITEM NO. 9 BELOW.

0-2000' - \$100,	2001' - 4000' - \$125
4001' - 9000' - \$150	9001' or deeper - \$200

Return each W-1 with plat, applicable fee, and "W-1
Compliance Certificate" (W-1c). Make a check or money
order payable to the State Treasurer of Texas.

Address to:
Railroad Commission of Texas
Oil and Gas Division, Drilling Permits
P. O. Box 12967
Austin, Texas 78711-2967

File a copy of W-1 and plat in RRC District Office

Read Instructions on Back

Purpose of filing (mark appropriate boxes):



Drill



Deepen (below casing)



Deepen (within casing)



Plug Back



Re-Enter

Enter here, ▶

if assigned: ▶

API No.

42-039-32587

Permit No.

451177

Rule 37 Case No.

1. Operator's Name (exactly as shown on Form P-5, Organization Report)

BLS Resources, Inc.

3 RRC Operator No.

076389

4. RRC District No.

3

5. County of Well Site

Brazoria

2. Address (including city and zip code)

11160 FM 521

Rosharon, TX 77583

095858

6. Lease Name (32 spaces maximum)

J.H. Caldwell

7. RRC Lease/ID No.

11490

8. Well No.

4

9. Total Depth

8,500'

10. Location

• Section _____ Block _____ Survey Francis Bingham Abstract No. A-43• This well is to be located 5 miles in a Northarly direction from Rosharon

which is the nearest town in the county of the well site.

11. Distance from proposed location to nearest lease or unit line 770 ft.12. Number of contiguous acres in lease, pooled unit, or unitized tract 160 (OUTLINE ON PLAT.)

13. FIELD NAME (Exactly as shown on RRC proration schedule).

List all established and wildcat zones of anticipated completion. Attach additional Form W-1's as needed to list these zones. One zone per line.

14.

Completion depth

7,660

8,500

15.

Spacing pattern (ft.)

467/1200

467/1200

16.

Density pattern (acres)

40

40

17.

Number of acres in drilling unit for this well.
OUTLINE ON PLAT.

40

40

18. Is this acreage assigned to another well on this lease & in this reservoir? If so, explain in Remarks.

No

No

19. Distance from proposed location to nearest applied for, permitted, or completed well, this lease & reservoir. (ft.)

524'

None

20.

Oil, gas, or other type well (Specify)

Oil

GAS Oil

21. No. of applied for, permitted, or completed locations (including this one) on lease in this reservoir.

OIL

2 INTJ. 1 OIL

1

GAS

-0-

1

22. Perpendicular surface location from two nearest designated lines:

• Lease/Unit 850' FEL + 770' ENL
• Survey/Section 7,950' FEL + 1,200' FSL

If a directional well, show also projected bottom-hole location:

• Lease/Unit Circle H H 3090
• Survey/Section Circle H H 3090

23. Is this a pooled unit?

Yes ☐

▶ (Attach Form P-12 and certified plat.)

No ☒

24. Is Item 17 less than Item 16 (substandard acreage for any field applied for)?

Yes ☐

▶ (Attach Form W-1A)

No ☒25. Is this wellbore subject to Statewide Rule 36 (hydrogen sulfide area)? Yes ☐ No ☒If subject to Rule 36, is Form H-9 filed? Yes ☐ No ☐ ▶ If not filed, explain in Remarks.

26. Do you have the right to develop the minerals under any right-of-way that crosses, or is contiguous to, this tract? Yes ☒ No ☐
If not, and if the well requires a Rule 37 or 38 exception, see Instructions for Rule 37.

Remarks

WELL NO. 3 IS AN INTJ. WELL (524' AWAY)
WELL NO 30 IS AN INTJ. WELL (529' AWAY)
Rule 37 EXCEPTION NOT NECESSARY

I certify that information stated in this application is true and complete, to the best of my knowledge.

Signature

J.H. Caldwell

Name and title of operator's representative

John Caldwell, Pres.

Date.

mo.

day

yr.

Tel:

Area Code

Number

215164 AUG 15 1996

• RRC Use Only •

451177

039-32587
1603
MAPPING

Instructions to Form W-1

NOTICE: A "W-1 COMPLIANCE CERTIFICATE" (Form W-1c) MUST ACCOMPANY THIS PERMIT APPLICATION. THE W-1 APPLICATION CANNOT BE PROCESSED WITHOUT A FORM W-1c.

A. IMPORTANT: Do not begin drilling operations on any location until you receive a drilling permit from the Commission, and the waiting-clause period, if specified in the permit, has ended.

B. Organization Report. Before this application can be processed, a Form P-5, Organization Report, showing the exact operator name used on Form W-1, must be on file with the Commission in Austin.

C. Fee. With each W-1 application or materially amended W-1 application, the applicant must submit the applicable fee to the Commission in Austin. A check or money order must be made payable to the State Treasurer of Texas. This fee is nonrefundable. An application will be considered materially amended if the amendment requires the issuance of a new permit. A materially amended application includes an application in which an additional field or a change in location or field is sought for a previously permitted well. However, if a new application and/or permit becomes necessary because of Commission action, the fee may be waived.

D. Surface casing. Before the Commission will assign an allowable to a well, the operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Texas Water Commission. Before drilling a well where Commission rules do not specify surface casing requirements, the operator must obtain a letter from the Department stating the protection depth. Write: TWC, Surface Casing, P. O. Box 13087, Capitol Station, Austin, Texas 78711-3087.

E. What to file. File Form W-1, a plat, the applicable fee, and "W-1 Compliance Certificate" (W-1c) in the Commission's Austin office. Send a copy of the W-1 and plat to the RRC District Office that serves the county of the proposed well site.

F. Plat. Each W-1 must be accompanied by a neat, accurate plat of the lease or unit which clearly shows the following:

For a **REGULAR** location (where the proposed site conforms to Commission rules)

- Drilling unit boundary for the proposed location and proration unit boundaries for each producing well on this lease or unit which is completed in the same field. Show the acreage contained in each unit. For Commission purposes, lease or unit acreage must be contiguous unless an exception to Statewide Rule 39 is granted. If a Rule 39 exception has previously been granted for the lease or unit, attach a copy of the RRC approval.
- Surface location of the proposed site. If the well is to be directionally drilled, show also the projected bottom-hole location.
- Perpendicular distance to nearest intersecting: (a) lease/unit lines and (b) survey/section lines. To avoid confusion, distinguish between the two sets of lines.
- Distance to nearest applied for, permitted, or completed well on this lease or unit in the same field.
- Section, block, or lot.
- Northerly direction.
- Scale. Where the size of the lease or unit will allow, use a scale of $1'' = 1,000'$. If it is not practical to show the entire lease or unit on the plat, attach a second plat, drawn to a scale no smaller than $1'' = 2,000'$, to show the entire lease or unit in relation to the patent survey. Enter on Form W-1 (Item 12) the acreage for the entire lease or unit.
- On a pooled unit, outline the entire lease or unit as well as the individual tracts listed on Form P-12, Certificate of Pooling Authority.

For a **RULE 37 or RULE 38 Exception** (where spacing or acreage is less than prescribed by rule)

- A certified plat of the entire lease or unit which includes the information described above; and
- A list of the names and addresses of all offsetting operators or unleased mineral interest owners of each tract which is contiguous to the drill site tract. If you do not have the right to develop the minerals under any right-of-way that crosses, or is contiguous to, this tract, and if the well requires a Rule 37 or 38 exception, list also the name and address of the person who has this right. The list should refer to the plat clearly so as to enable the Commission to readily identify each tract and its operator or mineral owner.

NOTE: If you penetrate a Rule 37 or 38 zone in which you do not propose to complete at this time, you will not necessarily be allowed to use the existence of this wellbore as justification for an exception to complete this wellbore in such zone in the future.

G. Specific Items.

Item 13. Field name. Use only field designations, including reservoir, approved by the Commission (not proposed field names). Enter "Wildcat" if the reservoir has no RRC field designation and give the total projected depth under "Completion Depth." If the well is to be drilled in a multi-pay area, list all established and wildcat zones for which a completion is proposed. If necessary, attach additional Form W-1's to list these zones.

Item 15. Spacing pattern. If the proposed location of the well is in a field with special field rules, enter the appropriate spacing pattern. If there are no field rules in effect, Statewide Rule 37 spacing applies. Rule 37 requires wells to be spaced at least 467 feet from lease lines and 1,200 feet from other wells completed in the same reservoir and on the same lease, with one well to each 40 acres. However, if the proposed location is in RRC Districts 7B, 9, or in McCulloch County (District 7C), and in a field with no special field rules adopted, a district (or county regular) rule will apply, with special spacing and depth controls for wells drilled to 5,000 feet or above.

Item 16. Density pattern. If the proposed location is in a field with special field rules, enter the appropriate density pattern. If there are no field rules in effect, Statewide Rules 37 and 38 apply, allowing one well to each 40 acres. However, if the proposed location is in RRC Districts 7B, 9, or in McCulloch County (District 7C), and in a field with no special field rules adopted, the special spacing and depth controls in Rule 38(b) govern density.

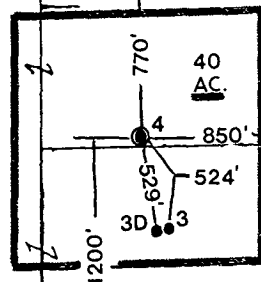
FRANCIS BINGHAM

A - 43

Betty Bingham Bryan
12/14/53 1641 2333

Viola Caldwell

160 AC.



7950'

Texas Prisi
146 136

R M Caldwell

R M Caldwell

ACHILLES

McFARLAND

A - 86

821 75

Betty Bingham Bryan

J H. Caldwell

29°25'00"

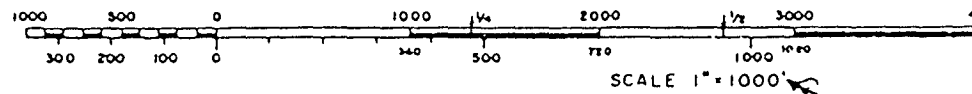
3,120,000

50 FOOT COORDINATE GRID IS TEXAS LAMBERT
PROJECTION, SOUTH CENTRAL ZONE.

CONTOUR INTERVAL IS 5 FEET.

COMPILED BY *Melanie Mason*

DRAWN BY *James J. Wallace*



RECEIVED
R.R.C. OF TEXAS

AUG 06 1996

OIL & GAS DIVISION
AUSTIN TEXAS

APR 2001
RECEIVED
RRC OF TEXAS
OIL AND GAS DIVISION
HOUSTON, TX

API NO.
(If Available) 42-039-01374

1 RRC District
3

2. FIELD NAME (as per RRC Records)
Juliff (7660)

3. Lease Name
J H Caldwell

4. RRC Lease or ID
Number
11490

5. Well Number
3D

6. OPERATOR
BLS Resources, Inc.

6a. Original Form W-1 Filed in Name of

10. County
Brazoria

7. ADDRESS 11160 FM 521
Rosharon, TX 77583

6b. Any Subsequent W-1's Filed in Name of:

11. Date Drilling
Permit Issued

8. Location of Well, Relative to Nearest Lease Boundaries of
Lease on which this Well is Located

700 Feet From South Line and 800 Feet From East Line of the J.H. Caldwell Lease

12. Permit Number

9a. SECTION, BLOCK, AND SURVEY
Francis Bingham / A-43

9b. Distance and Direction From Nearest Town in this County
5 miles North of Rosharon, TX

13. Date Drilling
Commenced

16. Type Well
(Oil, Gas, Dry)
Disposal

Total Depth
7700

17. If Multiple Completion List All Field Names and Oil Lease or Gas ID No 's

GAS ID or
OIL LEASE #

Oil-O
Gas-G

Well
#

14. Date Drilling
Completed

18. If Gas, Amt Of Cond on
Hand at time of Plugging

15. Date Well Plugged
03/26/01

CEMENTING TO PLUG AND ABANDON DATA:

	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7	PLUG #8
*19. Cementing Date	03/19/01	03/20/01	03/21/01	03/22/01	03/23/01	03/26/01	03/26/01	
20. Size of Hole or Pipe in which Plug Placed (inches)	5 1/2	5 1/2	2 7/8, 5 1/2	5 1/2	5 1/2, 10 3/4	5 1/2, 10 3/4	5 1/2, 10 3/4	
21. Depth to Bottom of Tubing or Drill Pipe (ft)	1990	1990	1990	1850	1685	1050	24	
*22. Sacks of Cement Used (each plug)	20	20	20	40	60	60	10	
*23. Slurry Volume Pumped (cu Ft)	23.6	23.6	23.6	47.2	70.8	70.8	11.8	
*24. Calculated Top of Plug (ft)	1902	1902	1700	1700	1575	950	4	
25. Measured Top of Plug (if tagged) (ft)	No Plug	No Plug						
*26. Slurry Wt #/Gal	15.6	15.6	15.6	15.6	15.6	15.6	15.6	
27. Type Cement	H	H	H	H	H	H	H	

28. CASING AND TUBING RECORD AFTER PLUGGING

SIZE	WT.#/FT.	PUT IN WELL (ft.)	LEFT IN WELL (ft.)	HOLE SIZE (in.)
10 3/4		1630	1630	15 1/4
5 1/2		7700	7700	8 3/4
2 7/8		1902	206	5 1/2

29. Was any Non-Drillable Material (Other Than Casing) Left in This Well ☒ Yes ☐ No

29a. If answer to above is "Yes" state depth to top of "junk" left in hole and briefly describe non-drillable material. (Use Reverse Side of Form if more space is needed.)

1) Top of junk @ 1696'

2) 206' of 2 7/8" Vam tbg w Baker AD-1 pkr set @ 1902'

30. LIST ALL OPEN HOLE AND/OR PERFORATED INTERVALS

FROM	TO	FROM	TO
FROM 7668	TO 7671	FROM	TO
FROM 7658	TO 7660	FROM	TO
FROM 1990	TO 2010	FROM	TO
FROM 1796	TO 1800	FROM	TO
FROM	TO	FROM	TO

I have knowledge that the cementing operations, as reflected by the information found on this form, were performed as indicated by such information.

- Designates items to be completed by Cementing Company. Items not so designated shall be completed by Operator.

Alan B. Culberson
Signature of Cementer or Authorized Representative

TETRA Applied Technologies, Inc
Name of Cementing Company

04/06/01

CERTIFICATE.

I declare under penalties prescribed in Sec. 91 143, Texas Natural Resources Code, that I am authorized to make this report, that this report was prepared by me or under my supervision and direction, and that data and facts stated therein are true, correct, and complete, to the best of my knowledge.

J. H. Caldwell Jr.
REPRESENTATIVE OF COMPANY

Pres.
TITLE

4-9-01
DATE

Phone (281) 369-2032
A/C NUMBER

SIGNATURE: REPRESENTATIVE OF RAILROAD COMMISSION

MAPPING

31. Was Well filled with Mud-Laden Fluid, According to the regulations of the Railroad Commission <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		32. How was Mud Applied? Pumped thru tbq.		33. Mud Weight 9.5 LBS/GAL	
34. Total Depth 7700 Depth of Deepest Fresh Water 1500		Other Fresh Water Zones by T.D.W.R. TOP BOTTOM Surface 1000 _____ _____ _____		35. Have all Abandoned Wells on this Lease been Plugged according to RRC Rules? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No 36. If NO, Explain	
37. Name and Address of Cementing or Service company who mixed and pumped cement in this well TETRA Applied Technologies, Inc., P.O. Box 2266, Victoria, TX 77902				Date RRC District Office notified of plugging 03/19/01	
38. Name(s) and Address(es) of Surface Owners of Well Site <u>G.M. Caldwell, 11138 FM 521, Rosharon, TX 77583</u> _____ _____ _____					
39. Was Notice Given Before Plugging to the Above? <u>yes</u>					
FILL IN BELOW FOR DRY HOLES ONLY					
40. For Dry Holes, this Form must be accompanied by either a Driller's, Electric, Radioactivity or Acoustical/Sonic Log or such Log must be released to a Commercial Log Service. <div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> Log Attached Type Logs: <input type="checkbox"/> Driller's </div> <div> <input type="checkbox"/> Log released to _____ Date _____ <input type="checkbox"/> Electric </div> <div> <input type="checkbox"/> Radioactivity </div> <div> <input type="checkbox"/> Acoustical/Sonic </div> </div>					
41. Date FORM P-8 (Special Clearance) Filed?					
42. Amount of Oil produced prior to Plugging _____ bbls* * File FORM P-1 (Oil Production Report) for month this oil was produced					
RRC USE ONLY Nearest Field _____					

REMARKS Hole in 5 1/2" csg below 1696'. Established injection w 150 psi.

Perforated 5 1/2" csg @ 1683' - 1685'. Established injection w 50 psi.

Perforated 5 1/2" csg @ 1048' - 1050'. Established circulation.

Cut & capped well 4' below ground level.

NOTE: All changes in P&A procedure approved by Josef Ironkwe w RRC District 3 office.

SULD

API NO. if
Available 039-01374

OIL WELL POTENTIAL TEST COMPLETION OR RECOMPLETION REPORT AND LOG				7. RRC District	
				3	
1. FIELD NAME (as per RRC Records or Wildcat) Juliff (7660' Sand)				8. RRC Lease Number	
				11490	
2. LEASE NAME J. H. Caldwell				9. Well Number	
				3D	
3. OPERATOR Derrick Oil & Gas, Inc. # 316500				10. County Brazoria	
4. ADDRESS 6910 Fannin, Suite 318N, Houston, TX 77030				11. Purpose of Test	
5. If Operator has changed within last 60 days -- Give former Operator				Initial Potential <input type="checkbox"/>	
6a. Location (Section, Block, and Survey) Francis Bingham League, Abstract 43				Retest <input type="checkbox"/>	
6b. Distance and Direction to nearest town in this county. 2 miles South of Juliff				Reclass <input type="checkbox"/>	
12. If Workover or Reclass, Give former Field (with Reservoir) & Gas ID or Oil Lease #		FIELD & RESERVOIR		GAS ID or OIL LEASE #	Oil - O Gas - G
				WELL #	13. Type of Electric or other Log run
					Electrical
				14. Completion or Recompletion Date 10-30-55	

SECTION I

POTENTIAL TEST DATA

15. Date of Test		16. No. of Hours Tested		17. Production Method (Flowing, Gas Lift, Jetting, Pumping - Size & Type of Pump)		18. Choke Size	
19. Production During Test Period		Oil - BBLs	Gas - MCF	Water - BBLs	Gas - Oil Ratio	Flowing Tubing Pressure PSI	
20. Calculated 24 Hour Rate		Oil - BBLs	Gas - MCF	Water - BBLs	Oil Gravity - API - 60°	Casing Pressure PSI	
21. Was Swab Used During this Test? Yes <input type="checkbox"/> No <input type="checkbox"/>				22. Oil Produced Prior to Test (New & Reworked Wells)			23. Injection Gas-Oil Ratio
NOTE: TEST SHOULD BE FOR 24 HOURS UNLESS OTHERWISE SPECIFIED IN FIELD RULES							

INSTRUCTIONS: All potential test Forms, with all information requested thereon filled in, shall be filed in the District Office of the Railroad Commission not later than ten (10) days after the test is completed and, should the operator fail to file potential test in an acceptable Form within the ten (10) days as specified, then the effective date of the allowable resulting from such test shall not extend back more than ten (10) days prior to receipt and acceptance of the potential test Form in the District Office. This Ten-Day provision shall govern regardless of whether the potential test is taken during the month in which it is received in the District Office or any prior month. Fill in only the front of this Form when reporting only a potential test; if well is newly completed or recompleted, fill in reverse side also.

EACH WITNESS MUST PERSONALLY SIGN. RECORD CODIFICATION

We, the undersigned, witnessed this test, by observation of meter readings, or the top and bottom gauges of each tank, whichever is applicable, into which production was run during duration of this test.

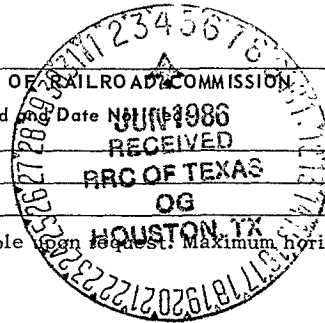
JUN 26 1986

Signature: REPRESENTATIVE OF COMPANY MAKING TEST

List of Offset Operators Notified and Date Notified:

Signature: REPRESENTATIVE OF RAILROAD COMMISSION

List of Offset Operators Notified and Date Notified: JUN 1986



An inclination survey has been run in accordance with Statewide Rule 11 and the results are available upon request. Maximum horizontal displacement was _____ feet at a measured depth of _____ feet.

Signature of Authorized Representative

Name of Company Conducting Survey

I have knowledge that the cementing operations, as reflected by the information found on the reverse side of this form, were performed as indicated by such information.

Signature of Cementer or Authorized Representative

Name of Cementing Company

CERTIFICATE.

I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this report, that this report was prepared by me or under my supervision and direction, and that data and facts stated therein are true, correct, and complete, to the best of my knowledge.

J. H. Caldwell
REPRESENTATIVE OF COMPANY

President

TITLE

6-3-86

DATE

Phone 713 797-0250

A/C

NUMBER

NA Smc

SECTION II		DATA ON WELL COMPLETION AND LOG (Not Required on Retest)			
24. Type of Completion: New Well <input checked="" type="checkbox"/> Deepening <input type="checkbox"/> Plug Back <input type="checkbox"/> Other <input type="checkbox"/>		25. Permit to Drill, Plug Back or Deepen DATE August 1955 PERMIT NO. Rule 37 Exception CASE NO. Water Injection Permit PERMIT NO.			
26. Notice of Intention to Drill this Well was filed in Name of John H. Caldwell		27. Number of Producing Wells on this Lease in This Field (Reservoir) including this Well 1			
28. Total Number of Acres in this Lease 170		29. Date Plug Back, Deepening, WorkOver or Drilling Operations: Commenced October 1955 Completed 10-30-55 30. Distance to Nearest Well, Same Lease & Reservoir None			
31. Location of Well, Relative to Nearest Lease Boundaries of Lease on which this Well is Located 680 Feet From South Line and 755 Feet From East Line of the J. H. Caldwell Lease		32. Elevation (DF, RKB, RT, GR, ETC) 61 GR			
33. Was Directional Survey Made Other Than Inclination (Form W-12)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		34. Top of Pay 7660 35. Total Depth 7700 36. F. E. Depth 7300 37. Surface Casing Determined by Field Rules <input type="checkbox"/> Recommendation of T.D.W.R. <input checked="" type="checkbox"/> Railroad Commission (Special) <input type="checkbox"/>			
38. Is Well Multiple Completion? No		39. If Multiple Completion List All Reservoir Names (Completions in this Well) and Oil Lease or Gas ID No. FIELD & RESERVOIR GAS ID or OIL LEASE # Oil - O Gas - G WELL #			
40. Intervals Drilled by Rotary Tools Cable Tools X		41. Name of Drilling Contractor Inca Drilling Co.			
42. Is Cementing Affidavit Attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		43. CASING RECORD (Report All Strings Set in Well)			
Casing Size		WT #/ FT.			
10-3/4		54			
5-1/2		17			
DEPTH SET		MULTISTAGE TOOL DEPTH			
1630'		1000			
7700		150			
TYPE & AMOUNT CEMENT (Sacks)		HOLE SIZE			
Surface		TOP OF CEMENT			
SLURRY VOL. cu. ft.					
44. LINER RECORD					
Size		TOP			
Bottom		Sacks Cement			
Screen					
45. TUBING RECORD		46. Producing Interval (this completion) indicate Depth of Perforation or Open Hole			
Size		Depth Set			
2-3/8		1929			
Packer Set		1937			
From 1990		To 2010			
From		To			
From (Perforations for XX Disposal Well)		To			
47. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
Depth Interval		Amount and Kind of Material Used			
1796' - 1800'		75 sacks Class H. Com. with 2% CaCl			
48. FORMATION RECORD (LIST DEPTHS OF PRINCIPAL GEOLOGICAL MARKERS AND FORMATION TOPS)					
Formations		Depth			
Marge		6170			
Frio		6290			
REMARKS		This is a salt water disposal well.			